

Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practices.

62267
WHOLESALE PRICES • 1942



LIVINGSTON'S

Seeds

FOR
MARKET GARDENERS
AND FLORISTS



VIEWS AT OUR TRIAL GROUNDS DURING THE 1941 MARKET GARDENERS NATIONAL CONVENTION AT COLUMBUS

THE LIVINGSTON SEED COMPANY

FAMOUS FOR QUALITY SEEDS SINCE 1850

COLUMBUS, OHIO

Popular Varieties of Vegetables

A and C Special Cucumber

New Long White Spine Variety

Straight, smooth dark green fruits, 8 to 9 inches long by 2-inch diameter, that make a very fancy pack. Vines are strong growing and very productive. Becoming very popular with particular growers. Both General and Extra Select Strains are offered. For prices please turn to page 15.

Italian Green Sprouting Broccoli

Distinct variety of the sprouting type which is being grown in great quantities by gardeners and shippers. Our strain produces large, tight, blue-green center heads and develops many side-shoots with smaller heads. Please see page 8 for price.

Grand Rapids, Washington Strain Lettuce

This fine strain of the leaf varieties is especially adapted to forcing, having superseded Arlington Fancy Curled for this purpose. Washington is more curled, has heavier stalk and produces more weight to a given space. Light green color. Please turn to page 17 for price.

Laxton's Progress Pea

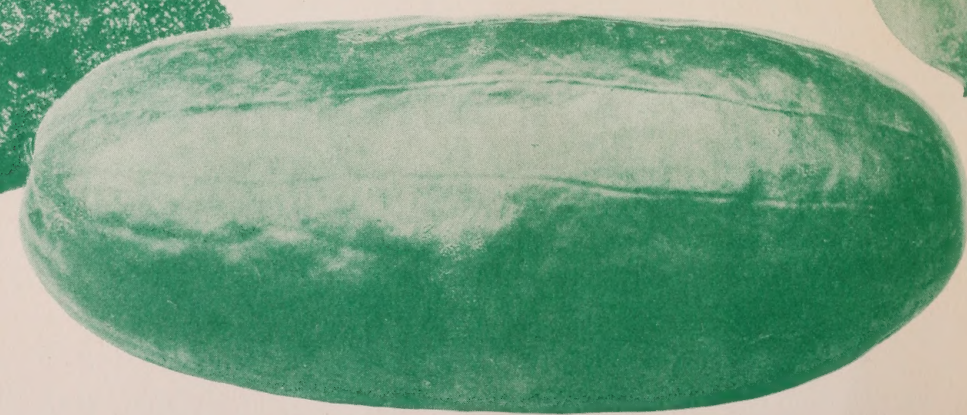
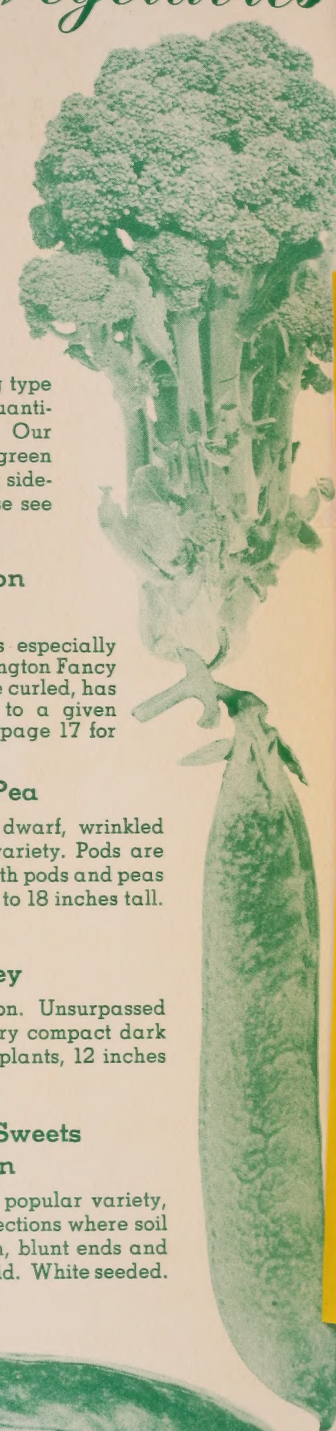
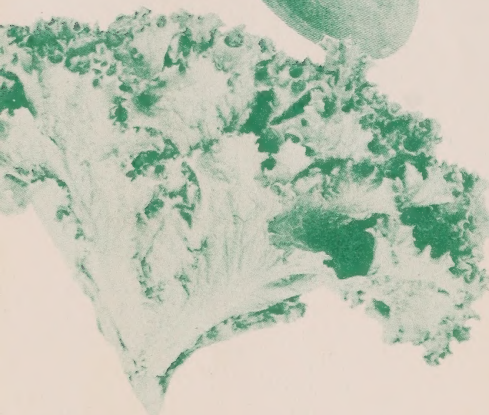
Considered the best in the early, dwarf, wrinkled sorts, and the earliest large-podded variety. Pods are 4½ inches long with usually 8 peas; both pods and peas are deep green in color. Vines are 15 to 18 inches tall. See page 22 for quantity prices.

Paramount Parsley

An outstanding All-America selection. Unsurpassed strain for marketing and forcing. Very compact dark green, triple curled leaves. Uniform plants, 12 inches tall. Please see page 21 for price.

Improved Kleckley's Sweets No. 6 Watermelon

A new Wilt-Resistant Strain of this popular variety, marking a distinct advancement for sections where soil disease is prevalent. Dark green skin, blunt ends and strong rind; flesh bright scarlet and solid. White seeded. See page 19 for price.



Please Notice These PRICE CHANGES

Owing to late reports on serious shortages in seed crop deliveries after catalog went to press we are compelled to make the following price changes:

PARSNIP: Hollow Crown, Pkt. 5 cts.; $\frac{1}{2}$ oz. 15 cts.; 1 oz. 25 cts.; $\frac{1}{4}$ lb. 65 cts.; 1 lb. \$2.00; 5 lbs. \$9.75.

Livingston's Ideal, Pkt. 5 cts.; $\frac{1}{2}$ oz. 15 cts.; 1 oz. 25 cts.; $\frac{1}{4}$ lb. 75 cts.; 1 lb. \$2.50; 5 lbs. \$12.25.

CUCUMBER: Improved Long Green, Pkt. 5 cts.; 1 oz. 20 cts.; $\frac{1}{4}$ lb. 50 cts.; 1 lb. \$1.60; 5 lbs. \$7.75.

All other varieties excepting A & C Special, add 25 cts. per pound.

MUSKMELON: Add 25 cts. per pound on all varieties.

PUMPKIN: Add 25 cts. per pound on all varieties.

SQUASH: Add 25 cts. per pound on all varieties.

ASTERS: We will be unable to supply seed of Princess Type, 1913 Anne and 1914 Marsha.

The Livingston Seed Company

PRICE CHANGES Please Notice These

Owing to late reports on serious shortages in seed crop deliveries after catalog went to press we are compelled to make the following price changes:

LARKSPUR: Halfon Crown, Pkt. 5 cts.; 1/2 oz. 15 cts.; 1 oz. 25 cts.; 1/2 lb. 45 cts.; 1 lb. \$2.00; 5 lbs. \$9.75.

Livingston's Ideal, Pkt. 5 cts.; 1/2 oz. 15 cts.; 1 oz. 25 cts.; 1/2 lb. 75 cts.; 1 lb. \$2.50; 5 lbs. \$12.50.

GUCUMBER: Improved Long Green, Pkt. 5 cts.; 1 oz. 25 cts.; 1/2 lb. 50 cts.; 1 lb. \$1.50; 5 lbs. \$7.75.
All other varieties excepting A & C Special, add 25 cts. per pound.

MUSKIMON: Add 25 cts. per pound on all varieties.

PUMPKIN: Add 25 cts. per pound on all varieties.

SQUASH: Add 25 cts. per pound on all varieties.

NOTES: We will be unable to supply seed of Pinks and Type 1915 Anne and 1914 Marinka.

The Livingston Seed Company

This is our Wholesale Catalog

(We no longer issue a RETAIL SEED CATALOG as in past years)

Livingston's "True Blue" Seeds

For Market Gardeners and Florists

To our Customers and Gardening Friends

This catalog represents the accumulation of experience in growing and selecting "True Blue" Seeds during the past 92 years. We, during this long period, have developed strains of unusual merit that are particularly adaptable to the needs of today's highly competitive market. The **High Grade General, Certified and Extra Select Strains** offered herein are worthy of the consideration of all growers who recognize the value and profit possibilities in Quality Seeds.

The harvest of seeds has been reduced materially the past season on a number of important items due to generally unfavorable growing conditions in most of the seed producing sections. For years Europe has supplied us with many of our best strains which are no longer available. It has, however, been ascertained that these strains can be grown in this country but it is going to take some time to get into production. These facts have made it necessary to list some varieties as "Sold Out" or "Crop Failure" and so that every one can have at least a part of his requirements some varieties have necessarily been limited as to the quantity offered. Owing to the shortages and in view of the extra demand for "Food for Defense" may we suggest that you place your order now so that you can get, as nearly as possible, your full requirements.

The Livingston Seed Company

Important Ordering Suggestions

By Carefully Following These Suggestions Many Mistakes May Be Avoided

AND WE CAN RENDER THE MOST PROMPT SERVICE

Free Transportation

All seeds quoted herein are shipped anywhere in the United States or its possessions by Parcel Post, Express or Freight, our option, all transportation and packing charges paid by us excepting Peas, Beans and Corn which we cannot ship prepaid beyond the 4th Parcel Post zone unless accompanied with other seed. Large bulk orders which may include Peas, Beans, and Corn will be shipped to your nearest express or freight office, transportation paid. C. O. D. and money order return fees are not considered as transportation charges and therefore, must be paid for by the customer. The only instances where you should remit transportation is on garden accessories (pages 62 and 63) which are marked "F. O. B. Columbus" or "not prepaid."

Our Guarantee

We guarantee the safe arrival of your seeds. We will refund your money or give value in other seed if, after properly testing at time of receipt, our seed fails to grow. Our germination test is printed on all packages (not packets) we send out.

Non-Warranty

Contingencies continually arising prevent the very best seeds always giving satisfaction. For these reasons, it is impossible to guarantee seeds under all circumstances; therefore We, The Livingston Seed Company, give no warranty, express or implied, as to description, quality, productiveness or any other matter of any seeds, bulbs, or plants we sell, and will not be in any way responsible for the crop.

Terms of Sale

While our regular terms are cash with order we are pleased to offer open account to gardeners of established credit or who can furnish us with satisfactory business references; at least three established business concerns that have extended credit to you or who know you through past business dealings. (Names of friends, neighbors, relatives, etc., are not sufficient to establish credit relations.)

Prices

Prices quoted herein are subject to sold out and important market changes.

How to Make Remittances

Remittances may be made at our risk by any of the following methods: (1st and best) Post Office Order; (2nd) Bank Draft or Check; (3rd) Express Company Money Order; (4th) Registered Letter. Cash or stamps are sent at purchaser's risk; however, the Postal Department asks us to discourage the use of stamps.

Order Blank and Envelope

An order blank and envelope are inclosed for your convenience. We suggest you print your name and address. If you wish to reorder and have no order blank send it to us on plain paper. It will receive the same prompt consideration. Additional order blanks will gladly be sent on request.

Shipping Instructions

When goods are to be shipped by Freight or Express, give plain shipping directions; otherwise we use our best judgment in routing. Goods on which we pay transportation are shipped at our option.

Large Orders

Institutions, Gardeners or Florists wishing larger quantities than quoted are requested to send in list for quotation which will be returned promptly with our lowest possible prices.

Parcel Post Rates

Where you must remit postage, ask your postman what zone you are in from Columbus, and using the figures under that zone, multiply the number of pounds by the first figure and add the second and remit that amount in cents. Fractions of a cent count as a full cent.

1st & 2nd Zone	3rd Zone	4th Zone	5th Zone	6th Zone	7th Zone	8th Zone
1.1 & 8	2 & 7	3½ & 6½	5.3 & 5.7	7 & 5	9 & 5	11 & 4

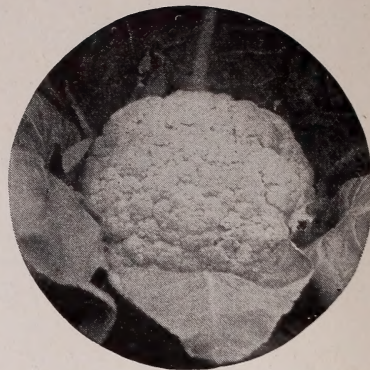
THE LIVINGSTON SEED COMPANY
Columbus, Ohio



Paradise Asparagus



Large Green Curled Endive



Improved Super Snowball Cauliflower

Choice New Vegetable Strains

New Paradise Asparagus

Sensational New, Early Maturing, Rust-resistant Variety

Produces normal crop one year earlier than other varieties and a heavier crop throughout its life. Large, crisp, tender stalks with fine, mild flavor. Only 6 to 8 stalks required to the pound. Ideally suited for freezing; strongly rust-resistant. Should take the country by storm. Excellent for commercial growers and shippers.

Pkt. 15 cts.; ½ oz. 25 cts.; oz. 40 cts.; ¼ lb. \$1.30; lb. \$4.50.

Improved Super Snowball Cauliflower

An improved strain of Super Snowball that we were successful in importing. Fine large, compact, pure white heads that average larger and run heavier than Super Snowball. Its earliness on good soil is a feature that should make it profitable for gardeners who specialize in Cauliflower.

Pkt. 35 cts.; ¼ oz. \$1.75; ½ oz. \$3.25; oz. \$6.00; ¼ lb. \$18.00.

Streamliner Green Bean

This new dwarf green podded variety is, as its name suggests, straight, the pods averaging 7 to 8 inches long. They are flat, stringless, quite free from fibre and of high quality, bearing white seeds which are excellent when dried. Quite early for a large variety and continues to bear over a long season. Ready to pick in 50 to 55 days.

Large Pkt. 10 cts.; ½ lb. 20 cts.; lb. 35 cts.; 2 lbs. 60 cts.; 3 lbs. 85 cts.; 5 lbs. \$1.35; 10 lbs. \$2.40; 25 lbs. \$5.50; 100 lbs. \$20.00.

Large Green Curled Endive

This is the "Pink Ribbed" variety that is most popular with growers of Endive. Our stock is of excellent quality producing hardy vigorous plants with deep green leaves, finely divided, with a center that blanches to a creamy white.

Pkt. 5 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. \$1.10; 5 lbs. \$5.00.



Jersey Queen Cabbage

Jersey Queen Cabbage

Jersey Wakefield Yellows-Resistant Variety

An improved strain of Jersey Wakefield selected for resistance to yellows. The earliest resistant variety to mature. The heads are solid, conical with a broad base and pointed top. Compact plant; very productive. 58 days from transplanting to maturity.

Pkt. 10 cts.; ¼ oz. 15 cts.; ½ oz. 25 cts.; oz. 45 cts.; ¼ lb. \$1.35; lb. \$4.00; 5 lbs. \$19.50.

Magruder's Baby Fordhook Lima Bean

New, true, dwarf, Potato Lima

A new development that far surpasses the Henderson's Baby Lima. Truly dwarf, being about 18 inches tall. Pods are borne in two sets, 2 inches long with regularly three, plump, potato shaped green beans of high sugar content. Plants are erect, peduncles, long and straight. Very prolific. Maturity 65 days.

Large pkt. 10 cts.; ½ lb. 20 cts.; lb. 30 cts.; 2 lbs. 55 cts.; 3 lbs. 80 cts.; 5 lbs. \$1.30; 10 lbs. \$2.30; 25 lbs. \$5.25; 100 lbs. \$19.00.

New Hampshire Eggplant

Bronze Medal, All-America Selections, 1940

Earliest, large fruited variety to date. Fruits are slightly oval and of a fine purple color, resembling Black Beauty but slightly smaller, yet large enough to make a most profitable market variety especially in the north.

Pkt. 10 cts.; ¼ oz. 20 cts.; ½ oz. 30 cts.; oz. 50 cts.; ¼ lb. \$1.50; lb. \$4.50; 5 lbs. \$21.50.

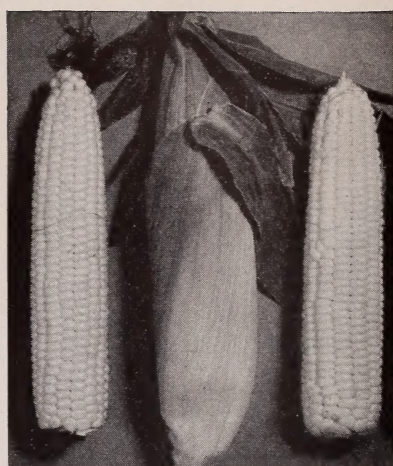




Sweet Banana Pepper



Hungarian Special Sweet Pepper



Ioana Hybrid Corn

for Critical Gardeners

Ioana Hybrid Sweet Corn

A new highly productive, Stewart's Wilt Resistant variety recently originated at Iowa State College. Ears are $7\frac{1}{2}$ to 8 inches long with 12 to 14 rows of medium-narrow light yellow kernels of excellent quality and are well protected by good husks. Plants are tall with broad leaves. 87 days.

Large pkt. 15 cts.; $\frac{1}{2}$ lb. 25 cts.; lb. 40 cts.; 2 lbs. 70 cts.; 3 lbs. \$1.00; 5 lbs. \$1.60; 10 lbs. \$2.90; 25 lbs. \$6.75; 100 lbs. \$25.00.

Spancross C-4.13 Hybrid Sweet Corn

A new, extra early hybrid variety of good quality and somewhat resistant to Stewart's Wilt. The ears are about $6\frac{1}{2}$ inches long and have plump, sweet kernels; plants are short, growing only 4 to 5 feet high. 69 days.

Large pkt. 15 cts.; $\frac{1}{2}$ lb. 25 cts.; lb. 40 cts.; 2 lbs. 70 cts.; 3 lbs. \$1.00; 5 lbs. \$1.60; 10 lbs. \$2.90; 25 lbs. \$6.75; 100 lbs. \$25.00.

Sweet Banana Pepper

Bronze Medal, All-America Selections, 1941

A new, very prolific, very early sweet variety for commercial and home garden use. The pods are pointed, about $6\frac{1}{2}$ inches long by $1\frac{1}{2}$ inches through, yellow turning to bright red at maturity; flesh is thick and very sweet. Reports from growers say that it made a crop where others failed and was a heavy bearer under adverse conditions.

Pkt. 10 cts.; $\frac{1}{4}$ oz. 30 cts.; $\frac{1}{2}$ oz. 45 cts.; oz. 75 cts.; $\frac{1}{4}$ lb. \$2.25; lb. \$8.00.



Cavalier Radish

Cavalier Radish

Short Top Scarlet Globe Cross

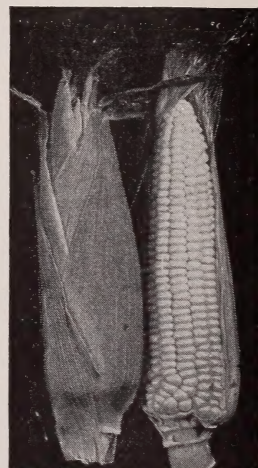
A new extra short top Scarlet Globe type for greenhouse, frame forcing and growing on muck. Extremely uniform and stands long time, making it possible to pull practically 100% first grade radishes. Deep scarlet color; true olive shape; very early.

Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 30 cts.; lb. 95 cts.; 5 lbs. \$4.50; 10 lbs. \$8.50; 25 lbs. \$20.00; 100 lbs. \$75.00.

Livingston's No. 11 Strain Scarlet Globe Radish

Scarlet Globe is the most popular globe-shaped Radish and we have given special attention to selection of this, our No. 11 strain. It is unusually true to type, has excellent coloring and is exceedingly uniform with medium length, strong tops. Highly recommended for upland and sandy soils and for early and late planting on muck. 25 days.

Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 20 cts.; lb. 70 cts.; 5 lbs. \$3.25; 10 lbs. \$6.00; 25 lbs. \$13.75; 100 lbs. \$50.00.



Spancross C-4.13 Corn

Hungarian Special Sweet Pepper

Our new selection from Hungarian Wax, the medium hot variety, resembling it in every respect except being sweet in flavor. Pods are 4 to 5 inches long by $2\frac{1}{2}$ inches through with up to 4 lobes and of highest quality. Plants are very prolific. 53 days.

Pkt. 15 cts.; $\frac{1}{4}$ oz. 50 cts.; $\frac{1}{2}$ oz. 80 cts.; oz. \$1.50; $\frac{1}{4}$ lb. \$5.50; lb. \$20.00.

Calwonder Extra Select Pepper

A selection from Calwonder made by us and grown at our farm. It has all the qualities so popular in this variety, being very uniform and highly productive. For those wanting extra select fruits for particular markets we highly recommend this strain.

Pkt. 10 cts.; $\frac{1}{4}$ oz. 45 cts.; $\frac{1}{2}$ oz. 70 cts.; oz. \$1.20; $\frac{1}{4}$ lb. \$3.50; lb. \$12.00.



Scarlet Globe No. 11 Radish

Livingston's

"True Blue" Vegetable Seeds

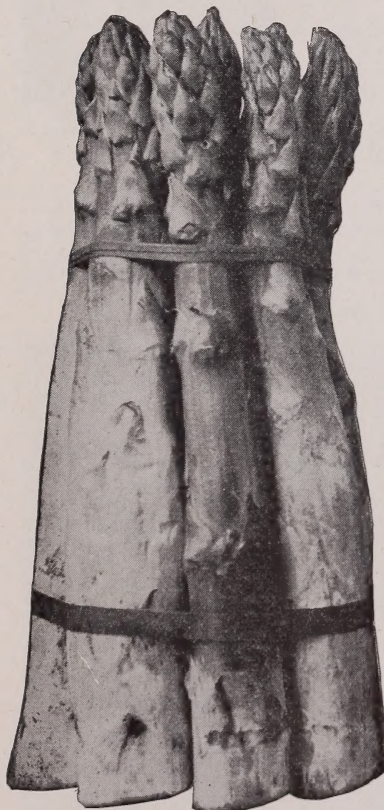
High Quality
Strains of Merit



Our Trial Grounds

Your Assurance of Quality Seeds

We are one of the few seedsmen who operate large trial grounds yearly. At our "True Blue" Farms these trials have been in progress since 1850, and during these 92 years super foundation stocks, from which many of the strains we offer are grown, have been developed. Here, each year, many stock seeds are grown and tested for germination, vitality, productiveness, earliness, trueness, etc. Complete records are made and used as a guide in choosing the strains offered to our trade. With this carefully built background "Livingston's 'True Blue' Seeds" have unusual merits that are particularly adaptable to this highly competitive 1942 market.



Mary Washington Asparagus

If Your Requirements Demand Quality Seeds

then Livingston's "True Blue" Seeds will please you. Since 1850 they have been supplied to the most critical trade in this country. Every year, in increasing numbers, progressive gardeners have been trying and continuing to use them. To those who may have received this catalog for the first time or who have not tried "True Blue" Seeds we urge your serious consideration. Remember, "True Blue" Seeds are backed by 92 years' experience.

Again we take this opportunity to thank you many old and newer customers for your patronage during the past season. It is hoped that we shall again have the pleasure of serving you.

The following pages offer **High Grade General, Certified and Extra Select Strains** of vegetable seeds that will meet the most exacting requirements.

FREE TRANSPORTATION AS OUTLINED BELOW

FREE TRANSPORTATION. All seeds quoted herein are shipped anywhere in the United States or its possessions by Parcel Post, Express or Freight, our option, all transportation and packing charges paid by us excepting Peas, Beans and Corn which we cannot ship prepaid beyond 600 miles from Columbus, Ohio unless accompanied with other seed. Large bulk orders which may include Peas, Beans, and Corn will be shipped to your nearest express or freight office, transportation paid.

PLEASE READ THIS BEFORE ORDERING

One-half pound of any vegetable variety may be purchased at pound rate except where $\frac{1}{2}$ pound price is quoted.

50 pounds or more takes 100 pound rate, less than 50 pounds, 25 pound rate.

We cannot supply less than 5 lbs. of any one variety at the 5 pound rate nor 5 lbs. made up of two or more varieties at the 5 pound rate; neither can we supply 2 ounces at the $\frac{1}{4}$ pound rate.

For quantities larger than quoted herein please write for special prices. All prices are quoted subject to sold out and market changes.

Asparagus

One ounce will sow 60 feet of drill, 400 plants to an ounce.

Paradise. Sensationally new, early maturing, rust-resistant variety, producing normal crop one year earlier than others and a heavier crop throughout its life. Large, crisp, tender stalks with fine, mild flavor; 6 to 8 stalks make a pound. Fully as rust-resistant as Mary Washington. Ideally suited for freezing; excellent for commercial growers and shippers. Should take the country by storm. Pkt. 15 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.30; lb. \$4.50.

Mary Washington. This variety is the last word in the rust-resistant sorts. It is very early, producing large shoots, even the second year from seed, sometimes an inch in diameter, with a tendency to be oval in cross-section. Its high-branching habit makes it possible to cut shoots, with good tight tip buds, as much as 2 feet long. Further, the tips do not "sprangle out" or "blow" prematurely. The seeds are large and tend to produce strong, thrifty seedlings right from the start. Pkt. 10 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 30 cts.; lb. \$1.00; 5 lbs. \$4.75.

Asparagus Roots

MARY WASHINGTON. High grade, one year stock grown from choice seeds of above strain. Doz. 35 cts.; 100 for \$2.25, postpaid. Write for price on larger quantities.

Miss Dora Koepp, Chippewa Co., Wis.: "We sold plenty of Livingston's Tomato plants this year. Those seeds produced good healthy plants. Many people commented on what nice plants we had. We are going to make the people Livingston Tomato Minded in our city."

Table Beets

One ounce will sow 50 feet of drill, 5 to 6 pounds to an acre

Ohio Canner. (Sold under seal of The Ohio Agricultural Experiment Station). Developed at the Ohio Ag. Experiment Station. Mid-season variety well adapted for market and canner use. Top medium, erect. Roots flattened globe in shape, smooth, ox-blood red; flesh dark red with indistinct zones, sweet and tender. Pkt. 10 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 50 cts.; lb. \$1.50; 5 lbs. \$7.25; 10 lbs. \$14.00; 25 lbs. \$33.75; 100 lbs. \$130.00.

Detroit Dark Red. One of the most popular red Turnip Beets for market gardeners and canners. Its small top, early maturity and splendid shape and color have made it a favorite. Top small, upright growing; root globular and very smooth; color of skin, dark red; flesh bright red, zoned with a darker shade. 50 days. Pkt. 10 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 65 cts.; lb. \$2.00; 5 lbs. \$9.75; 10 lbs. \$19.00; 25 lbs. \$46.25; 100 lbs. \$180.00.

Crosby's Improved Egyptian. Of handsome form, good size, fine quality, and rapid growth, with few small tops and very small tap-root. The shape is very desirable, not quite so flat as the ordinary Egyptian. Looks well even in early stages of its growth. It may be sown outside as late as July for successive crops. 45 days. Pkt. 10 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 50 cts.; lb. \$1.50; 5 lbs. \$7.25; 10 lbs. \$14.00; 25 lbs. \$33.75; 100 lbs. \$130.00.

Early Wonder. (Asgrow Type) A turnip shaped variety very uniform and always smooth. Flesh red and of excellent quality; tops are small and erect; therefore it may be planted closer than most other varieties. This is a feature to be considered by market gardeners. 50 days. Pkt. 10 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 55 cts.; lb. \$1.75; 5 lbs. \$8.50; 10 lbs. \$16.50; 25 lbs. \$40.00; 100 lbs. \$155.00.

EXTRA EARLY DARK RED EGYPTIAN. Blood-red, medium sized, early, flattened variety with small tops. Good for forcing for early market. 45 days. Pkt. 10 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 55 cts.; lb. \$1.75; 5 lbs. \$8.50; 10 lbs. \$16.50; 25 lbs. \$40.00; 100 lbs. \$155.00.

Crimson Globe. Medium sized globe shaped with deep red flesh. Late main-crop variety. 54 days. Pkt. 10 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 50 cts.; lb. \$1.50; 5 lbs. \$7.25; 10 lbs. \$14.00; 25 lbs. \$33.75; 100 lbs. \$130.00.

Edmond's Blood Turnip. Nearly round, dark red, uniform variety; purplish red flesh. A good winter keeper. 57 days. Pkt. 10 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 50 cts.; lb. \$1.50; 5 lbs. \$7.25; 10 lbs. \$14.00; 25 lbs. \$33.75; 100 lbs. \$130.00.

Dewing's Improved Blood Turnip. Old standard variety with slightly flattened root. Recommended for late sowing for winter storage. 56 days. Pkt. 10 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 50 cts.; lb. \$1.50; 5 lbs. \$7.25; 10 lbs. \$14.00; 25 lbs. \$33.75; 100 lbs. \$130.00.

Sugar Varieties

KLEIN WANZLEBEN. Rich in sugar, being considered the best for sugar manufacturing; also good for stock feeding; yield almost equal to mangels.

Giant Half-Sugar Rose. Heavy yielder; roots long, oval with good sugar content; skin white with rose-colored shoulder.

Giant Half-Sugar White. Same as above except white skin.

Any one above: Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 30 cts.; lb. \$1.00; 5 lbs. \$4.50; 10 lbs. \$8.75.

Mangel-Wurzel Varieties

MAMMOTH LONG RED (Jumbo Mangel, Colossal, etc.). Large, well-formed, dark red. Big cropper, yielding 30 to 50 tons per acre; dairymen's favorite. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 30 cts.; lb. \$1.00; 5 lbs. \$4.50; 10 lbs. \$8.75.

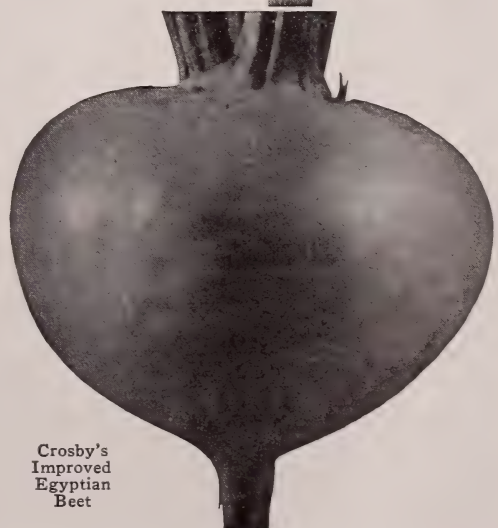
GOLDEN TANKARD. Large roots with deep orange-yellow flesh; tops and neck small; very productive. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 30 cts.; lb. \$1.00; 5 lbs. \$4.50; 10 lbs. \$8.75.

Special prices on large lots gladly quoted upon request.

J. E. Winslow, Graves Co., Ky., writes: "I have been using your seed for many years. I think they are the Best on the Market."

Warren Marsh, Montgomery Co., Ohio, writes: "This order is from the fourth generation of Marshes that have been buying seeds from Livingstons and have never been disappointed yet."

W. W. Willis, Beaver Co., Pa., writes: "I have been a customer of yours for 33 years. I think I have never missed a year in sending in an order for seeds and never have registered a complaint because there has been none to make for always the seeds have proved satisfactory."



Livingston's Quality Strains Beans

PLEASE READ THIS: We cannot pay transportation on beans beyond 600 miles from Columbus, Ohio unless ordered with other seeds. 50 pounds or more may be purchased at the 100 lb. rate; less than 50 lbs. takes the 25 lb. rate.

One pound will plant a 100 foot row, 50 to 100 pounds an acre.
2 pounds equal 1 quart, 15 pounds one peck, 60 pounds one bushel.

Green-Podded Dwarf Varieties

Streamliner. New variety of merit. 7 inch, stringless and fibrous pods. Heavy yielding and resistant to cold. More fully described on page 2. Large pkt. 10 cts.; ½ lb. 20 cts.; lb. 35 cts.; 2 lbs. 60 cts.; 3 lbs. 85 cts. 5 lbs. \$1.35; 10 lbs. \$2.40; 25 lbs. \$5.50; 100 lbs. \$20.00.

Tender Pod. *Bronze Medal, All-America Selections, 1941.* High yielding, medium early, finest quality, stringless variety. Medium length, dark green round pods; sturdy plants with good leaf size. Illustrated below. Pkt. 10 cts.; ½ lb. 35 cts.; lb. 65 cts.; 5 lbs. \$2.75; 10 lbs. \$5.00.

Bountiful. Best flat-podded or semi-round variety—valuable for early shipping. Light green, straight, stringless pod, 6 to 7 inches long. A hardy, productive early sort, bearing a long time. 51 days. Large pkt. 10 cts.; ½ lb. 20 cts.; lb. 30 cts.; 2 lbs. 55 cts.; 3 lbs. 75 cts.; 5 lbs. \$1.15; 10 lbs. \$2.00; 25 lbs. \$4.50; 100 lbs. \$16.00.

Asgrow Valentine. A stringless Black Valentine. Pods are long, straight, oval, and completely stringless; plants, resembling Black Valentine, are sturdy and prolific. Long distance shipper. 55 days. Large pkt. 10 cts.; ½ lb. 20 cts.; lb. 30 cts.; 2 lbs. 55 cts.; 3 lbs. 75 cts.; 5 lbs. \$1.15; 10 lbs. \$2.00; 25 lbs. \$4.50; 100 lbs. \$16.00.

STRINGLESS BLACK VALENTINE. New, round podded strain of above maturing 2 or 3 days earlier. Large pkt. 10 cts.; ½ lb. 20 cts.; lb. 30 cts.; 2 lbs. 55 cts.; 3 lbs. 75 cts.; 5 lbs. \$1.10; 10 lbs. \$1.90; 25 lbs. \$4.25; 100 lbs. \$15.00.

Tendergreen. *Gold Medal, A.A.S., 1933.* New, tender, fine-flavored, early, dwarf-Bean. The pods are long, round, very meaty, of a light green color, and entirely stringless. Vines very vigorous and productive. 56 days. Large pkt. 10 cts.; ½ lb. 20 cts.; lb. 30 cts.; 2 lbs. 55 cts.; 3 lbs. 75 cts.; 5 lbs. \$1.15; 10 lbs. \$2.00; 25 lbs. \$4.50; 100 lbs. \$16.00.

BURPEE'S STRINGLESS GREEN-POD. Produces medium long, straight, round, saddle-backed pods which are stringless at all stages. For best results plant in rich soil. Very productive. 55 days. Large pkt. 10 cts.; ½ lb. 20 cts.; lb. 30 cts.; 2 lbs. 55 cts.; 3 lbs. 75 cts.; 5 lbs. \$1.05; 10 lbs. \$1.80; 25 lbs. \$4.00; 100 lbs. \$14.00.

GIANT STRINGLESS GREEN-POD. Pods 5 inches long, fleshy extremely crisp, and absolutely stringless. Early and prolific; fine for canning. 56 days. Large pkt. 10 cts.; ½ lb. 20 cts.; lb. 30 cts.; 2 lbs. 55 cts.; 3 lbs. 75 cts.; 5 lbs. \$1.15; 10 lbs. \$2.00; 25 lbs. \$4.50; 100 lbs. \$16.00.

FULL MEASURE. Fine, stringless, green pod, about 6 inches long, straight, very fleshy, round, and crease-backed. 60 days. Large pkt. 10 cts.; ½ lb. 20 cts.; lb. 30 cts.; 2 lbs. 55 cts.; 3 lbs. 80 cts.; 5 lbs. \$1.20; 10 lbs. \$2.10; 25 lbs. \$4.75; 100 lbs. \$17.00.

DWARF HORTICULTURAL (Roman). 65 days. Large pkt. 10 cts.; ½ lb. 20 cts.; lb. 30 cts.; 2 lbs. 55 cts.; 3 lbs. 75 cts.; 5 lbs. \$1.15; 10 lbs. \$2.00; 25 lbs. \$4.50; 100 lbs. \$16.00.

FRENCH HORTICULTURAL. 6 to 8 inch straight pods produced in great profusion on strong vines. 65 days. Large pkt. 10 cts.; ½ lb. 20 cts.; lb. 30 cts.; 2 lbs. 55 cts.; 3 lbs. 80 cts.; 5 lbs. \$1.15; 10 lbs. \$2.00; 25 lbs. \$4.50; 100 lbs. \$16.00.

Hopkins Earliest Red Valentine. Fine strain of the old Red Valentine type. 54 days. Large pkt. 10 cts.; ½ lb. 20 cts.; lb. 30 cts.; 2 lbs. 55 cts.; 3 lbs. 75 cts.; 5 lbs. \$1.05; 10 lbs. \$1.80; 25 lbs. \$4.00; 100 lbs. \$14.00.

Tennessee Green-Pod. A large, flat-podded variety, having strings, but of good quality. 52 days. Large pkt. 10 cts.; ½ lb. 20 cts.; lb. 30 cts.; 2 lbs. 55 cts.; 3 lbs. 75 cts.; 5 lbs. \$1.10; 10 lbs. \$1.85; 25 lbs. \$4.15; 100 lbs. \$14.50.

New Tender Pod
Green Snap Bean

Shell Varieties for Dry Winter Use

Small lot price, any one below: Large pkt. 10 cts.; ½ lb. 20 cts.; lb. 30 cts.; 2 lbs. 55 cts.; 3 lbs. 70 cts.

ROBUST PEA (Improved White Navy). 5 lbs. 95 cts.; 10 lbs. \$1.50; 25 lbs. \$2.90; 100 lbs. \$9.50. (Small lot price—see above.)

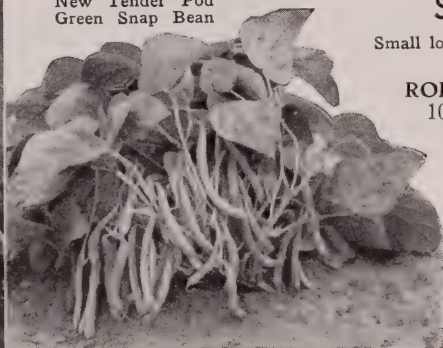
WHITE MARROW. 5 lbs. 95 cts.; 10 lbs. \$1.60; 25 lbs. \$3.50; 100 lbs. \$12.00. (Small lot price—see above.)

WHITE KIDNEY. 5 lbs. 95 cts.; 10 lbs. \$1.60; 25 lbs. \$3.50; 100 lbs. \$12.00. (Small lot price—see above.)

RED KIDNEY. 5 lbs. \$1.00; 10 lbs. \$1.70; 25 lbs. \$3.75; 100 lbs. \$13.00. (Small lot price—see above.)



Tendergreen Beans



For The Critical Gardener

Bush Lima Varieties

One pound will plant a 100 foot row; 60 to 90 pounds to an acre.
Small lot price, any one below: Large pkt. 10 cts.; $\frac{1}{2}$ lb. 20 cts.; lb. 30 cts.; 2 lbs. 55 cts.; 3 lbs. 80 cts.

Fordhook. Outells any other Bush Lima. The strong, erect bushes branch freely and bear tremendous crops. The Beans are plump, remain green a long time, are closely packed in the pods and shell easily. Pods are borne in clusters of from four to six, average 4 to 5 inches long and usually contain four tender beans of a delightful flavor. Our stock is from best growers only. 75 days. 5 lbs. \$1.30; 10 lbs. \$2.30; 25 lbs. \$5.25; 100 lbs. \$19.00. (Small lot price—see above.)

Magruder's Baby Fordhook. A new, dwarf Baby Lima that far surpasses any other in cultivation. See full description on page 2. 5 lbs. \$1.30; 10 lbs. \$2.30; 25 lbs. \$5.25; 100 lbs. \$19.00. (Small lot price—see above.)

BURPEE'S IMPROVED. Larger pods than the original Burpee's Bush Lima. Beans are thicker, and remain green even in the dry stage. The plants are very prolific, bearing pods in clusters of from five to seven. The individual pods average 5 inches long and contain up to six beans which are thin-skinned and of delightful flavor. Next in demand to Fordhook. 75 days. 5 lbs. \$1.25; 10 lbs. \$2.20; 25 lbs. \$5.00; 100 lbs. \$18.00. (Small lot price—see above.)

NEW WONDER. A sure cropper and quite productive. Pods and beans are slightly smaller than Burpee's Improved. 20 inches high. 70 days. 5 lbs. \$1.20; 10 lbs. \$2.10; 25 lbs. \$4.75; 100 lbs. \$17.00. (Small lot price—see above.)

HENDERSON'S. The Baby Lima; heavy and sure cropper; best flavored for dry winter use. Plants, 18 inches tall. 65 days. 5 lbs. \$1.10; 10 lbs. \$1.90; 25 lbs. \$4.25; 100 lbs. \$15.00. (Small lot price—see above.)

Wood's Prolific. Somewhat larger than above. 65 days. 5 lbs. \$1.15; 10 lbs. \$2.00; 25 lbs. \$4.50; 100 lbs. \$16.00. (Small lot price—see above.)



Fordhook Bush Lima Bean

Pole Lima Varieties

One pound will plant 150 hills, 30 to 45 pounds to an acre
Small lot price, any one below: Large pkt. 10 cts.; $\frac{1}{2}$ lb. 20 cts.; lb. 30 cts.; 2 lbs. 55 cts.; 3 lbs. 80 cts.

Early Leviathan. Very early, of superior quality and wonderfully productive. Will extend the territory in which Pole Beans can be grown, consequently will prove a boon to many growers north of our location. 90 days. 5 lbs. \$1.20; 10 lbs. \$2.10; 25 lbs. \$4.75; 100 lbs. \$17.00.

King of the Garden. Vigorous grower, pods containing five to six large Beans, which are of fine quality. The vines grow strong and yield heavily. 88 days. 5 lbs. \$1.20; 10 lbs. \$2.10; 25 lbs. \$4.75; 100 lbs. \$17.00.

GIANT-PODDED. The largest-podded Lima in cultivation. Pods measure 7 inches long by $1\frac{1}{2}$ inches broad with extra large Beans of excellent quality. 90 days. 5 lbs. \$1.25; 10 lbs. \$2.20; 25 lbs. \$5.00; 100 lbs. \$18.00.

Wax-Podded Dwarf Varieties

Small lot price, any one below: Large pkt. 10 cts.; $\frac{1}{2}$ lb. 20 cts.; lb. 30 cts.; 2 lbs. 55 cts.; 3 lbs. 80 cts.

Sure-Crop Wax. Considered the best semi-round wax bean. A thrifty, hardy, stringless variety with long, deep yellow pods. Less susceptible to rust than others. Valuable for shipping and market. 62 days. 5 lbs. \$1.15; 10 lbs. \$2.00; 25 lbs. \$4.50; 100 lbs. \$16.00. (Small lot prices—see above.)

Wardwell's Kidney Wax. Most handsome of the flat-podded Wax Beans, and very popular with gardeners. Light yellow pods, straight, flat, and stringless. Somewhat apt to rust in wet weather. 58 days. 5 lbs. \$1.20; 10 lbs. \$2.10; 25 lbs. \$4.75; 100 lbs. \$17.00. (Small lot prices—see above.)

UNRIVALED WAX. Beautiful light yellow pods, $5\frac{1}{2}$ inches long, semi-flat, fleshy, of fine texture and flavor. A vigorous grower; almost blight proof; very productive. 53 days. 5 lbs. \$1.20; 10 lbs. \$2.10; 25 lbs. \$4.75; 100 lbs. \$17.00.

IMPROVED PENCIL-POD BLACK WAX. An improvement over the old strain. Pods are round, 6 to 7 inches long, stringless. Plants vigorous and productive. Good quality. 59 days. 5 lbs. \$1.25; 10 lbs. \$2.20; 25 lbs. \$5.00; 100 lbs. \$18.00.

ROUND POD KIDNEY WAX. Clear yellow, round, long pods; stringless and medium early. 5 lbs. \$1.60; 10 lbs. \$2.90; 25 lbs. \$6.75; 100 lbs. \$25.00.

WEBBER WAX. (Cracker Jack). Good as first early; stringless. 50 days. 5 lbs. \$1.20; 10 lbs. \$2.10; 25 lbs. \$4.75; 100 lbs. \$17.00. (Small lot prices—see above.)

IMPROVED GOLDEN WAX. Flat, 4 inch pods. 54 days. 5 lbs. \$1.10; 10 lbs. \$1.90; 25 lbs. \$4.25; 100 lbs. \$15.00. (Small lot prices—see above.)



Sure-Crop Wax Beans

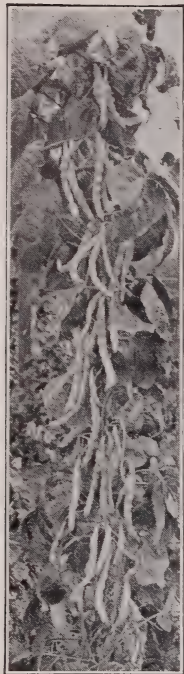
Please ask for special prices on larger quantities of beans.

POLE or RUNNING BEANS—See next page.

Pole or Running Beans

One pound will plant 75 hills, 30 pounds to an acre.

Small lot price, any one below: Large pkt. 10 cts.; ½ lb. 20 cts.; lb. 30 cts.; 2 lbs. 55 cts.; 3 lbs. 80 cts.



Kentucky Wonder

King Horticultural. New variety noted for earliness and enormous yield. Pods are long, straight and entirely stringless; beans are exceptionally large. Will command attractive prices on market. 70 days. 5 lbs. \$1.35; 10 lbs. \$2.40; 25 lbs. \$5.50; 100 lbs. \$20.00. (Small lot price—see above.)

St. Louis Pole. A green-podded, white seeded sort, desirable for snaps when young. When fully developed becomes stringy and when dry and hulled makes a baking variety of highest quality. Round, 8 to 9 inch pods; fine quality. 65 days. 5 lbs. \$1.35; 10 lbs. \$2.40; 25 lbs. \$5.50; 100 lbs. \$20.00. (Small lot price—see above.)

KENTUCKY WONDER OR OLD HOME-STEAD. Old favorite. Long, fleshy, deeply saddle-backed green pods. Very prolific, producing fine, crisp Beans until late in the season. Slightly stringy, but of best quality. 65 days. 5 lbs. \$1.05; 10 lbs. \$1.80; 25 lbs. \$4.00; 100 lbs. \$14.00. (Small lot price—see above.)

KENTUCKY WONDER WAX. Similar to the Kentucky Wonder, except light waxy yellow. Broad pod, stringless. 70 days. 5 lbs. \$1.15; 10 lbs. \$2.00; 25 lbs. \$4.50; 100 lbs. \$16.00. (Small lot price—see above.)

MISSOURI WONDER. Vigorous productive variety; pods round, fleshy, 8 inches long, of good quality; fine for home garden or market, usually grown in corn. 65 days. 5 lbs. \$1.15; 10 lbs. \$2.00; 25 lbs. \$4.50; 100 lbs. \$16.00. (Small lot price—see above.)

LOGAN GIANT. Light green podded snap beans of finest quality. 6 to 7 inch pod, broad, round and slightly curved, produced in clusters. 60 days. 5 lbs. \$1.30; 10 lbs. \$2.30; 25 lbs. \$5.25; 100 lbs. \$19.00.

EARLY WHITE HALF RUNNER. Very prolific; light green, 5½ inch pods containing 5 to 8 beans. Stringless when young and excellent as dry shell bean. 20 inches tall with short runners. 60 days. 5 lbs. \$1.35; 10 lbs. \$2.40; 25 lbs. \$5.50; 100 lbs. \$20.00.

MCCASLAN POLE. Excellent market variety for snap and dry shell beans. Pods 8 inches long, flat, medium green; almost stringless. Similar to Kentucky Wonder except seeds are white. 65 days. 5 lbs. \$1.05; 10 lbs. \$1.80; 25 lbs. \$4.00; 100 lbs. \$14.00.

Lazy Wife. Flat pods; stringless. 73 days. 5 lbs. \$1.05; 10 lbs. \$1.80; 25 lbs. \$4.00; 100 lbs. \$14.00. (Small lot price—see above.)

Speckled Cranberry (London Horticultural). Shell beans only. 72 days. 5 lbs. \$1.05; 10 lbs. \$1.80; 25 lbs. \$4.00; 100 lbs. \$14.00.

Broccoli

One ounce produces 2500 plants, ¼ lb. to the acre

Italian Green Sprouting. Distinct variety of the sprouting type. It forms a large head consisting of a cluster of bluish green flower heads. When this central head is removed the plant develops numerous lateral sprouts, each of which produces a small head. These are cut, leaving about 6 inches of the stem, bunched for market, and are cooked and served like cauliflower. Ready in about 90 days; 43 days from trans. Illustrated on inside front cover. Pkt. 10 cts.; ½ oz. 35 cts.; oz. 65 cts.; ¼ lb. \$2.15; lb. \$7.50; 5 lbs. \$37.00.

EARLY LARGE WHITE. Similar to cauliflower, but more hardy. Heads are medium size, close and compact. One of the most certain to head. 60 days from trans. Pkt. 10 cts.; ½ oz. 35 cts.; oz. 65 cts.; ¼ lb. \$2.25; lb. \$8.00; 5 lbs. \$39.50.

Livingston's Cauliflower

One ounce produces 3000 plants, 6 to 8 ounces to an acre

Snowdrift. New market variety. New Snowball type that produces larger heads without material loss in earliness. Heads under adverse conditions; resists "fuzziness" and "riciness." Pkt. 35 cts.; ¼ oz. \$1.50; ½ oz. \$2.50; oz. \$4.25; ¼ lb. \$12.75; lb. \$45.00.

White Mountain. Snowball type that is not so susceptible to wet and dry weather. Heads are white, very solid and compact. Plants robust with ample foliage. 52 days from trans. Pkt. 35 cts.; ¼ oz. \$1.50; ½ oz. \$2.50; oz. \$4.25; ¼ lb. \$12.75; lb. \$45.00.

HENDERSON'S EARLY SNOWBALL. One of the best for market purposes. Profitable to force under glass, and does well for late planting. It is a sure header. 55 days from trans. Pkt. 35 cts.; ¼ oz. \$1.25; ½ oz. \$2.25; oz. \$3.85; ¼ lb. \$11.50; lb. \$40.00.

SUPER SNOWBALL. An extra fine selection from Early Snowball. Medium large, compact, pure white heads. Fine on river bottom soil for late or main crop. Can be used for early on upland soils. 57 days from trans. Pkt. 35 cts.; ¼ oz. \$1.50; ½ oz. 2.50; oz. \$4.25; ¼ lb. \$12.75; lb. \$45.00.

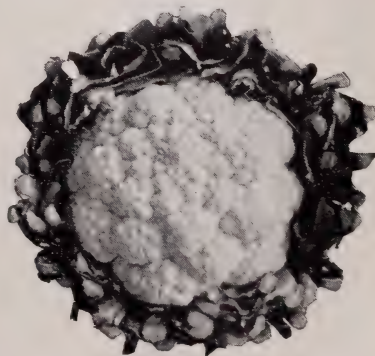
IMPROVED SUPER SNOWBALL. Imported Seed. Produces deeper and heavier head than above. Pkt. 35 cts.; ¼ oz. \$1.75; ½ oz. \$3.25; oz. \$6.00; ¼ lb. \$18.00.

VEITCH'S AUTUMN GIANT. Finest of the late varieties. Produces immense white heads but not as reliable in heading as the earlier types. Used mainly by plant growers. 95 days from trans. Pkt. 25 cts.; ¼ oz. 35 cts.; ½ oz. 60 cts.; oz. \$1.00.

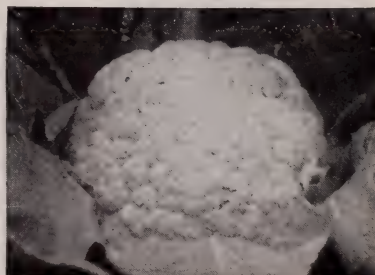
Brussels Sprouts

One ounce produces 3000 plants, ¼ pound to an acre

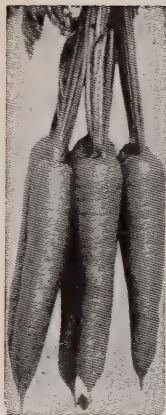
Long Island Improved Dwarf. Hardy, early, dwarf variety with heads developing successively. Pkt. 10 cts.; ½ oz. 25 cts.; oz. 45 cts.; ¼ lb. \$1.40; lb. \$5.00; 5 lbs. \$24.50.



Snowdrift Cauliflower



Snowball Cauliflower



Imperial
Carrot



Making records and
selections of carrot
strains in our trial
grounds.

Best Strains Carrots

One ounce sows 100 feet of row, 4 pounds to an acre

Imperator. *Award of Merit, All-America Selections, 1933.* Bred for market and shipping; a fine buncher. 7 to 8 inches long, sloping shoulders and semi-blunt end. Rich orange color with indistinct core. 77 days. Pkt. 10 cts.; ½ oz. 20 cts.; oz. 35 cts.; ¼ lb. \$1.15; lb. \$4.00; 5 lbs. \$19.75; 10 lbs. \$39.00; 25 lbs. \$96.25; 100 lbs. \$380.00.

Perfection Coreless. *New.* Deep orange, 7 to 8 inches long, smooth and cylindrical. Tops are just right for attractive bunching. Ideal for fall market and on muck. 78 days. Pkt. 10 cts.; ½ oz. 20 cts.; oz. 35 cts.; ¼ lb. \$1.15; lb. \$4.00; 5 lbs. \$19.75; 10 lbs. \$39.00; 25 lbs. \$96.25; 100 lbs. \$380.00.

Touchon. A slim, coreless variety with tops sufficiently strong for bunching. 6 inches long, 1 to 1½ inches thick, tapering slightly to a semi-blunt end. Satisfactory on muck. 70 days. No seed available, sold out.

Improved Danvers. *(Half-Long.)* The best for general crop as it will yield the most per acre. Tops medium size; roots orange, large, but of medium length, tapering uniformly to a blunt point. Smooth and handsome. 75 days. Pkt. 10 cts.; ½ oz. 20 cts.; oz. 35 cts.; ¼ lb. \$1.15; lb. \$4.00; 5 lbs. \$19.75; 10 lbs. \$39.00; 25 lbs. \$96.25; 100 lbs. \$380.00.

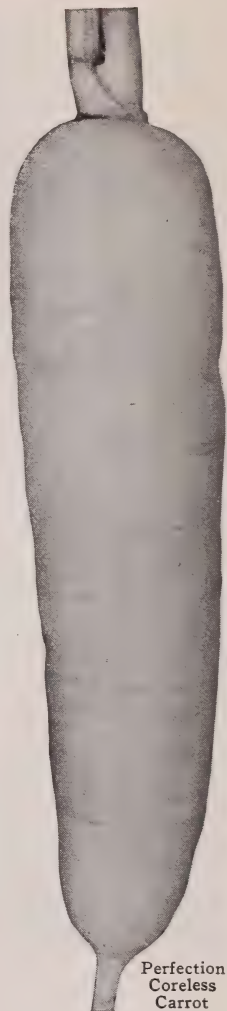
Supreme Half-Long. Improved market type of Danvers Half-Long. 6 inches long, tapering to a half stump; deep orange color with small core carrying same color. 73 days. Pkt. 10 cts.; ½ oz. 20 cts.; oz. 35 cts.; ¼ lb. \$1.15; lb. \$4.00; 5 lbs. \$19.75; 10 lbs. \$39.00; 25 lbs. \$96.25; 100 lbs. \$380.00.

Nantes Half-Long. Sweet and fine-flavored; almost without a core; very fine grained; 6 inches long; recommended for muck. 70 days. Pkt. 10 cts.; ½ oz. 25 cts.; oz. 45 cts.; ¼ lb. \$1.40; lb. \$5.00; 5 lbs. \$24.75; 10 lbs. \$49.00; 25 lbs. \$121.25.

CHANTENAY, LONG TYPE. An improved strain of Chantenay which is about an inch longer than the original, being about 7 inches. Tops medium size, neck small. The root tapers slightly and is decidedly stump-rooted. Color is deep orange red; flesh is fine grained, crisp and tender and of splendid quality. A heavy cropper. 69 days. Pkt. 10 cts.; ½ oz. 20 cts.; oz. 35 cts.; ¼ lb. \$1.15; lb. \$4.00; 5 lbs. \$19.75; 10 lbs. \$39.00; 25 lbs. \$96.25; 100 lbs. \$380.00.

Morse's Bunching. An ideal market bunching variety. Tops are short and rather coarse but strong; roots are 8 inches long, cylindrical and well stumped; color is a deep orange. 77 days. Pkt. 10 cts.; ½ oz. 20 cts.; oz. 35 cts.; ¼ lb. \$1.15; lb. \$4.00; 5 lbs. \$19.75; 10 lbs. \$39.00; 25 lbs. \$96.25.

Improved Long Orange. 80 days. Pkt. 10 cts.; ½ oz. 15 cts.; oz. 25 cts.; ¼ lb. 75 cts.; lb. \$2.50; 5 lbs. \$12.25; 10 lbs. \$24.00; 25 lbs. \$58.75.



Perfection
Coreless
Carrot

Men's and Ladies' Gloves—See page 63

Cress or Pepper Grass

One ounce sows 100 feet of drill, 2 to 3 pounds to an acre

EXTRA-CURLED. Pungent salad. May be cut two or three times. Pkt. 5 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. \$1.25; 5 lbs. \$5.75.

TRUE WATER. Hardy perennial aquatic plant. Easily grown along ponds or streams. Pkt. 10 cts.; ½ oz. 25 cts.; oz. 45 cts.; ¼ lb. \$1.40; lb. \$5.00; 5 lbs. \$24.50.

Corn Salad or Fetticus

One ounce sows 100 feet of row, 6 to 8 pounds to an acre

Used as a salad. Ready for use in six to eight weeks from sowing.

LARGE-LEAVED. Pkt. 10 cts.; ½ oz. 15 cts.; oz. 25 cts.; ¼ lb. 70 cts.; lb. \$2.25; 5 lbs. \$10.75.

Chicory for Salads

One ounce will sow a 100 foot row, 4 pounds to an acre

WITLOOF (French Endive). Delicious winter salad. High-grade stock producing choice roots and compact sprouts. Pkt. 10 cts.; ½ oz. 25 cts.; oz. 45 cts.; ¼ lb. \$1.40; lb. \$5.00; 5 lbs. \$24.50.

Collards

One ounce will produce 2500 plants, 6 to 8 ounces to an acre.

True Southern or Georgia. Endures heat; excellent for greens. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 30 cts.; lb. \$1.00; 5 lbs. \$4.50.

Cabbage Collard. A cross between cabbage and collard; inherits the hardness of collard and the heading qualities and flavor of cabbage. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 30 cts.; lb. \$1.00; 5 lbs. \$4.50.



Witloof Chicory

Golden Acre
Cabbage



Marion Market Cabbage



Copenhagen Market Cabbage

Our strain of this variety is very popular with the critical market garden trade.

Livingston's High

One ounce produces 2500 plants; 4 ounces produces plants for an acre.
Maturities given are from transplanting dates.

Cultural Leaflet on Cabbage Free on Request

Early Varieties

Copenhagen Market. Early, large, round-headed strain averaging 5 to 8 pounds in weight. The compact growth of the plant, the solidity of the head, its excellent flavor, and extreme earliness make it one of the most popular. 66 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.; $\frac{1}{2}$ oz. 30 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.50; lb. \$4.50; 5 lbs. \$22.00.

Marion Market. (Copenhagen Yellows-resistant.) Same type as above. If you are unable to grow a satisfactory crop because of this disease, we recommend this variety. 69 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.; $\frac{1}{2}$ oz. 35 cts.; oz. 55 cts.; $\frac{1}{4}$ lb. \$1.70; lb. \$5.50; 5 lbs. \$27.00.

Jersey Queen. (Jersey Wakefield Yellows-resistant.) An improved strain of Jersey Wakefield selected for resistance to yellows. The earliest resistant variety to mature. The heads are solid, conical with a broad base and pointed top. Compact plant; very productive. 58 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 45 cts.; $\frac{1}{4}$ lb. \$1.35; lb. \$4.00; 5 lbs. \$19.50.

Early Jersey Wakefield. Good early variety. Pyramidal in shape, with blunted peak; very sweet. Large heads for an early sort. 62 days. Being superseded by Jersey Queen above. Pkt. 10 cts.; $\frac{1}{2}$ oz. 20 cts.; oz. 35 cts.; $\frac{1}{4}$ lb. \$1.00; lb. \$3.00.

LARGE CHARLESTON WAKEFIELD. A selection from above. Grows larger heads, often 8 to 10 pounds. 66 days. Pkt. 10 cts.; $\frac{1}{2}$ oz. 20 cts.; oz. 35 cts.; $\frac{1}{4}$ lb. \$1.00; lb. \$3.00; 5 lbs. \$14.50.

Second Early Varieties

Glory of Enkhuizen. Larger than Copenhagen Market, and quite round. A long-keeping sort. Dwarf and compact, allowing of close planting. Size ideal for marketing. 72 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.; $\frac{1}{2}$ oz. 30 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.45; lb. \$4.25; 5 lbs. \$20.75.

GLOBE (Yellows-resistant Enkhuizen). Same as Glory of Enkhuizen in type and maturity, but has an unusually short core. Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.; $\frac{1}{2}$ oz. 30 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.60; lb. \$5.00; 5 lbs. \$24.50.

EARLY ROUND DUTCH. Nearly round, solid heads of medium size; good quality. Used for early shipping and by truckers. 76 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 45 cts.; $\frac{1}{4}$ lb. \$1.35; lb. \$4.00; 5 lbs. \$19.50.

Allhead Early. Deep, flat, solid head, uniform in size, shape and color. Very compact and may be planted closely. 70 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 45 cts.; $\frac{1}{4}$ lb. \$1.35; lb. \$4.00; 5 lbs. \$19.50.

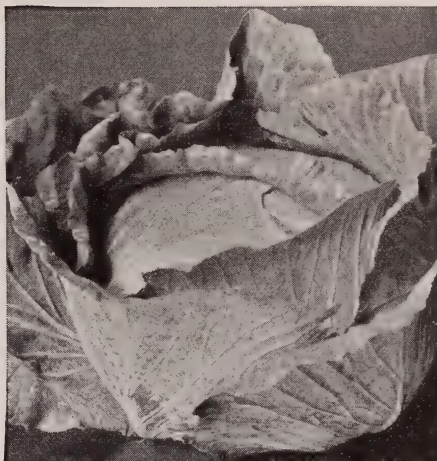
YELLOW-RESISTANT ALLHEAD EARLY. 73 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 45 cts.; $\frac{1}{4}$ lb. \$1.35; lb. \$4.00; 5 lbs. \$19.50.

All-Seasons. (Vandergaw.) Withstands hot sun and dry weather. Heads are large, round and solid. 76 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 45 cts.; $\frac{1}{4}$ lb. \$1.35; lb. \$4.00; 5 lbs. \$19.50.

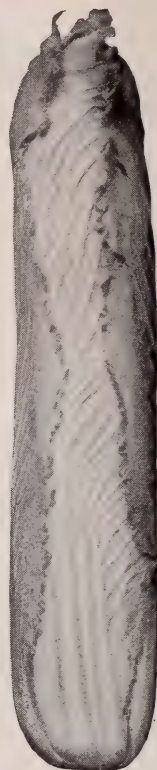
YELLOW-RESISTANT ALL-SEASONS. 85 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.; $\frac{1}{2}$ oz. 30 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.60; lb. \$5.00; 5 lbs. \$24.50.



Danish Ballhead Short-Stem Cabbage



Livingston's Premium Flat Dutch Cabbage



Chihili Chinese Cabbage

Quality Strains Cabbage

Late Varieties

Livingston's Premium Flat Dutch.

The main crop late variety. Because of its solidity and compact manner of growth it is a heavy yielder. The heads are large, white, crisp, tender, and sure to head. Grown largely for late market and kraut-making. 85 days. Pkt. 10 cts.; ½ oz. 25 cts.; oz. 45 cts.; ¼ lb. \$1.35; lb. \$4.00; 5 lbs. \$19.50.

Danish Ballhead Short-Stem.

(Hollander, Dutch Winter.) Most popular of all the late ballhead types.

Well known for its solidity, being very compact with medium core, weight and superb keeping qualities. Fine for storage. Will be appreciated by those who ship and sell by weight. Seed from one of best Danish growers. See illustration above. 83 days. Pkt. 10 cts.; ¼ oz. 20 cts.; ½ oz. 30 cts.; oz. 50 cts.; ¼ lb. \$1.50; lb. \$4.50; 5 lbs. \$21.75.

LIVINGSTON'S AMERICAN BALLHEAD. Choice stock from best source. 85 days. Pkt. 10 cts.; ½ oz. 30 cts.; oz. 50 cts.; ¼ lb. \$1.50; lb. \$4.50; 5 lbs. \$22.00.

Savoy Cabbage

CHIEFTAIN. Award of Merit, A.A.S., 1938. New, early variety with crisp, large, firm heads; good quality; long standing habit. Pkt. 10 cts.; ¼ oz. 25 cts.; ½ oz. 40 cts.; oz. 70 cts.; ¼ lb. \$2.15; lb. \$7.50.

SMALL EARLY SAVOY. Best early. Heads firm, solid, crimped; finest quality. 73 days. Pkt. 10 cts.; ½ oz. 30 cts.; oz. 50 cts.; ¼ lb. \$1.50; lb. \$4.50; 5 lbs. \$22.00.

PERFECTION DRUMHEAD SAVOY. Finely curled, large head on short stalk; keeps well. 84 days. Pkt. 10 cts.; ¼ oz. 25 cts.; ½ oz. 40 cts.; oz. 70 cts.; ¼ lb. \$2.15; lb. \$7.50; 5 lbs. \$37.00.

Red Cabbage

RED HACO. Round heads; intense dark red throughout; 3 to 5 pounds trimmed for market. Earliest of all red. Pkt. 10 cts.; ¼ oz. 20 cts.; ½ oz. 35 cts.; oz. 55 cts.; ¼ lb. \$1.80.

RED HOLLANDER, YELLOWS-RESISTANT. Resistant variety of Danish Ironball. 84 days. Pkt. 10 cts.; ¼ oz. 25 cts.; ½ oz. 40 cts.; oz. 65 cts.; ¼ lb. \$2.00; lb. \$7.00; 5 lbs. \$34.50.

MAMMOTH ROCK RED. Large heads, deep red to center. 84 days. Pkt. 10 cts.; ¼ oz. 20 cts.; ½ oz. 35 cts.; oz. 55 cts.; ¼ lb. \$1.70; lb. \$5.50; 5 lbs. \$27.00.

Cuprocide for "Damping-off" of seedlings—See page 62

Penn State Ballhead.

Improved strain of Ballhead. Medium sized plants with short stem. Heavy yielding and very uniform. Sold under Penna. State College Seal; hot water treated. 100 days. Pkt. 10 cts.; ¼ oz. 20 cts.; ½ oz. 35 cts.; oz. 60 cts.; ¼ lb. \$1.85; lb. \$6.50; 5 lbs. \$32.00.

Yellows-Resistant Wisconsin Ballhead.

Matures earlier and is not so coarse as Hollander; comes 80% to 100% resistant and very uniform. 90 days. Pkt. 10 cts.; ¼ oz. 20 cts.; ½ oz. 35 cts.; oz. 55 cts.; ¼ lb. \$1.80; lb. \$6.00; 5 lbs. \$29.50.

YELLOWS-RESISTANT HOLLANDER No. 8. A strain of Danish Ballhead. Originated where "Yellows" is very prevalent. 91 days. Pkt. 10 cts.; ¼ oz. 25 cts.; ½ oz. 40 cts.; oz. 65 cts.; ¼ lb. \$2.00; lb. \$7.00.

Chinese Cabbage

Also known as "Celery Cabbage," "Odorless Cabbage," "Chinese Lettuce," etc.

Fine crop for muck land. Cannot be grown successfully as a spring crop as it bolts to seed, neither can it be transplanted well. Sow seed ½ inch deep in July in rows 2½ feet apart and thin to stand 12 inches apart in the row. Use care in cultivating.



Red Hollander, Yellows-Resistant

CHIHILI. Early and sure heading. This variety runs very true to type. Length of head is about 16 inches. Outer leaves dark bluish green, while the inside is creamy white and of fine quality. Pkt. 10 cts.; ½ oz. 25 cts.; oz. 40 cts.; ¼ lb. \$1.15; lb. \$3.50; 5 lbs. \$17.00.

R. A. McFarland, Black Hawk, Co., Iowa: "Used your seeds last year with splendid success."

Livingston's SWEET CORN

One pound will plant 200 hills, 12 to 16 pounds to an acre. $1\frac{1}{2}$ pounds equals a quart, 12 pounds a peck, 48 pounds a bushel.

PLEASE READ THIS ABOUT TRANSPORTATION AND RATES

We cannot pay transportation on Corn beyond 600 miles from Columbus, Ohio, unless ordered with other seeds. 50 pounds or more may be purchased at the 100 lb. rate; less than 50 lbs. takes the 25 lb. rate.

Standard White Varieties

Stowell's Evergreen.

Considered the best late variety. Favorite with canners and market gardeners for late use. Ears are 8 to 9 inches long with deep kernels. 92 days. Large pkt. 10 cts.; $\frac{1}{2}$ lb. 20 cts.; lb. 30 cts.; 2 lbs. 50 cts.; 3 lbs. 70 cts.; 5 lbs. 95 cts.; 10 lbs. \$1.60; 25 lbs. \$3.50; 100 lbs. \$12.00.

Whipple's Early White.

One of the best for the early market and home gardens.

Large Evergreen type. Ears 8 to 9 inches long, 16 to 18 rowed. 79 days. Large pkt. 10 cts.; $\frac{1}{2}$ lb. 20 cts.; lb. 30 cts.; 2 lbs. 50 cts.; 3 lbs. 70 cts.; 5 lbs. 90 cts.; 10 lbs. \$1.50; 25 lbs. \$3.25; 100 lbs. \$11.00.

Livingston's Early Sugar.

Very distinct and valuable early market variety. Compared with other earlies it has larger ears with more even, well-filled rows. Ears are 8 inches long with 10 to 12 rows of deep, sweet kernels. Stalks are almost sucker free and 60% carry 2 ears. Strong husks provide insect protection. See illustration below. 80 days. Large pkt. 10 cts.; $\frac{1}{2}$ lb. 20 cts.; lb. 30 cts.; 2 lbs. 50 cts.; 3 lbs. 70 cts.; 5 lbs. 90 cts.; 10 lbs. \$1.50; 25 lbs. \$3.25; 100 lbs. \$11.00.

Country Gentleman.

One of the richest flavored of all the late varieties. Pearly

white kernels, placed irregularly. Ears average 7 inches long by 2 inches in diameter. 96 days. Large pkt. 10 cts.; $\frac{1}{2}$ lb. 20 cts.; lb. 30 cts.; 2 lbs. 50 cts.; 3 lbs. 70 cts.; 5 lbs. \$1.00; 10 lbs. \$1.65; 25 lbs. \$3.65; 100 lbs. \$12.50.

COLUMBUS MARKET. One of the best maincrop varieties. Endures dry weather on account of its broad, dark green leaves. Ears are up to 10 inches long, having 16 rows of large, deep kernels. Stalks are strong and of medium height. 85 days. Large pkt. 10 cts.; $\frac{1}{2}$ lb. 20 cts.; lb. 30 cts.; 2 lbs. 50 cts.; 3 lbs. 70 cts.; 5 lbs. 95 cts.; 10 lbs. \$1.60; 25 lbs. \$3.50; 100 lbs. \$12.00.

Aunt Mary.

Said to be the oldest and sweetest corn in the world, yet entirely new to today's

grower. Most excellent quality, having unusually high sugar and starch content. Stalks regularly bear two ears, 7 to $8\frac{1}{2}$ inches long and 8 to 10 rowed. Pure white, deep kernels. Highly recommended to market and roadside gardeners. Seed supply limited. Large pkt. 25 cts.; $\frac{1}{2}$ lb. 40 cts.; lb. 75 cts.

KENDEL'S EARLY GIANT. 8 to 9 inch ears with 10 or more rows of plump kernels. 80 days. Large pkt. 10 cts.; $\frac{1}{2}$ lb. 20 cts.; lb. 30 cts.; 2 lbs. 50 cts.; 3 lbs. 70 cts.; 5 lbs. 90 cts.; 10 lbs. \$1.50; 25 lbs. \$3.25; 100 lbs. \$11.00.

EARLY EVERGREEN. Ears are about 7 inches long with 16 to 18 rows of kernels. 87 days. Large pkt. 10 cts.; $\frac{1}{2}$ lb. 20 cts.; lb. 30 cts.; 2 lbs. 50 cts.; 3 lbs. 70 cts.; 5 lbs. 90 cts.; 10 lbs. \$1.50; 25 lbs. \$3.25; 100 lbs. \$11.00.

HOWLING MOB. Medium early; ears are 7 to 8 inches long with 12 to 14 rows of pure white kernels. 80 days. Large pkt. 10 cts.; $\frac{1}{2}$ lb. 20 cts.; lb. 30 cts.; 2 lbs. 50 cts.; 3 lbs. 70 cts.; 5 lbs. 90 cts.; 10 lbs. \$1.50; 25 lbs. \$3.25; 100 lbs. \$11.00.

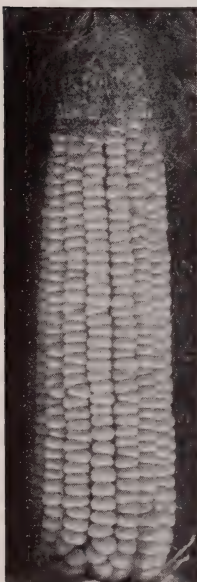
Early Adams. 72 days. Large pkt. 10 cts.; $\frac{1}{2}$ lb. 20 cts.; lb. 30 cts.; 2 lbs. 45 cts.; 3 lbs. 60 cts.; 5 lbs. 80 cts.; 10 lbs. \$1.15; 25 lbs. \$2.40; 100 lbs. \$7.50.

Extra-Early Adams. 68 days. Large pkt. 10 cts.; $\frac{1}{2}$ lb. 20 cts.; lb. 30 cts.; 2 lbs. 45 cts.; 3 lbs. 60 cts.; 5 lbs. 80 cts.; 10 lbs. \$1.25; 25 lbs. \$2.65; 100 lbs. \$8.50.

Black Mexican. 83 days. Large pkt. 10 cts.; $\frac{1}{2}$ lb. 20 cts.; lb. 30 cts.; 2 lbs. 50 cts.; 3 lbs. 70 cts.; 5 lbs. 95 cts.; 10 lbs. \$1.60; 25 lbs. \$3.50; 100 lbs. \$12.00.

Mammoth Late Sugar. 89 days. Large pkt. 10 cts.; $\frac{1}{2}$ lb. 20 cts.; lb. 30 cts.; 2 lbs. 50 cts.; 3 lbs. 70 cts.; 5 lbs. 95 cts.; 10 lbs. \$1.60; 25 lbs. \$3.50; 100 lbs. \$12.00.

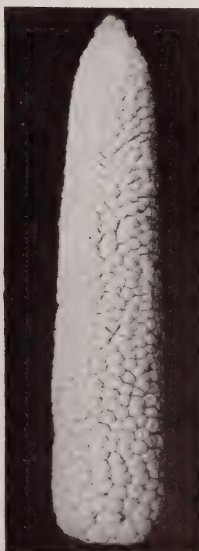
Stowell's Evergreen
Sweet Corn



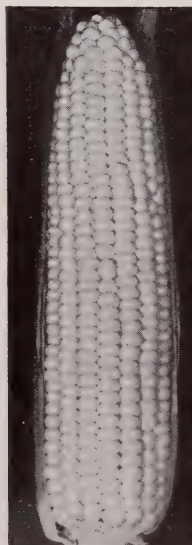
Livingston's Early
Sugar Sweet Corn
Popular early variety



Country Gentleman
Sweet Corn



Whipple's Early
Yellow
Sweet Corn



Golden Bantam
Sweet Corn

Standard for high
quality in yellow
varieties.



Standard Yellow Varieties of Sweet Corn

GOLDEN BANTAM. Standard for high quality. Illustrated on opposite page. 6 inch, 8 rowed, well filled ears. 78 days. Large pkt. 10 cts.; $\frac{1}{2}$ lb. 20 cts.; lb. 30 cts.; 2 lbs. 50 cts.; 3 lbs. 70 cts.; 5 lbs. 90 cts.; 10 lbs. \$1.50; 25 lbs. \$3.25; 100 lbs. \$11.00.

GOLDEN EVERGREEN. Combines good qualities of Bantam and Evergreen. 8 inches, 12 to 14 rowed. 90 days. Large pkt. 10 cts.; $\frac{1}{2}$ lb. 20 cts.; lb. 30 cts.; 2 lbs. 50 cts.; 3 lbs. 70 cts.; 5 lbs. 90 cts.; 10 lbs. \$1.50; 25 lbs. \$3.25; 100 lbs. \$11.00.

BARDEN'S WONDER BANTAM. 80 days. Large pkt. 10 cts.; $\frac{1}{2}$ lb. 20 cts.; lb. 30 cts.; 2 lbs. 50 cts.; 3 lbs. 70 cts.; 5 lbs. 95 cts.; 10 lbs. \$1.60; 25 lbs. \$3.50; 100 lbs. \$12.00.

WHIPPLE'S EARLY YELLOW. About double the size of Golden Bantam. See illustration on opposite page. Ears 7 to 8 inches long and 12 to 16 rowed. 80 days. Large pkt. 10 cts.; $\frac{1}{2}$ lb. 20 cts.; lb. 30 cts.; 2 lbs. 50 cts.; 3 lbs. 70 cts.; 5 lbs. 90 cts.; 10 lbs. \$1.50; 25 lbs. \$3.25; 100 lbs. \$11.00.

GOLDEN SUNSHINE. Originated in North Dakota and necessarily extra early. 12 rowed. Quality equal to Bantam. 74 days. Large pkt. 10 cts.; $\frac{1}{2}$ lb. 20 cts.; lb. 30 cts.; 2 lbs. 50 cts.; 3 lbs. 70 cts.; 5 lbs. 95 cts.; 10 lbs. \$1.60; 25 lbs. \$3.50; 100 lbs. \$12.00.

Semesan Jr. For Seed Corn See Page 62
Ornamental Indian Corn—See page 45

New Hybrid Sweet Corn

Good Hybrid Corn can be obtained only from carefully grown and carefully selected inbred stock. From our trials we have selected these varieties as being the most outstanding. **Do not save seed of your 1942 planting for next year's use as they will not reproduce like kind.** In hybrid corn the crosses must be made each year.

New Yellow Hybrids

Golden Cross Bantam. New "Stewart's Wilt Resistant" hybrid. Sturdy stalks and broad leaves; withstands adverse conditions. Ears are 8 inches long and 10 to 14 rowed. Out-yields other commercial varieties and matures all at the same time. 84 days. Large pkt. 15 cts.; $\frac{1}{2}$ lb. 30 cts.; lb. 50 cts.; 2 lbs. 90 cts.; 3 lbs. \$1.30; 5 lbs. \$2.10; 10 lbs. \$3.90; 25 lbs. \$9.25; 100 lbs. \$35.00.

Kingscrot 12 Row Bantam. New, outstanding, Stewart's Wilt-resistant Hybrid. Characteristics similar to Golden Cross but matures a week earlier. Ears are 12 rowed, 7 to 8 inches long; stalks, 6 to $6\frac{1}{2}$ feet high; very uniform and vigorous. Highly recommended for both canners and gardeners. 82 days. Large pkt. 15 cts.; $\frac{1}{2}$ lb. 25 cts.; lb. 40 cts.; 2 lbs. 70 cts.; 3 lbs. \$1.00; 5 lbs. \$1.60; 10 lbs. \$2.90; 25 lbs. \$6.75; 100 lbs. \$25.00.

Golden Hummer Hybrid. The largest, earliest, high quality hybrid strain. Ears $6\frac{1}{2}$ to 7 inches long; 12 rowed; kernels golden yellow, deep, broad, containing a high sugar content. Very productive and very uniform. One of the best hybrids for the early, profitable market. 64 days. Large pkt. 15 cts.; $\frac{1}{2}$ lb. 25 cts.; lb. 40 cts.; 2 lbs. 70 cts.; 3 lbs. \$1.00; 5 lbs. \$1.60; 10 lbs. \$2.90; 25 lbs. \$6.75; 100 lbs. \$25.00.

Ioana. New cross originated at Iowa State College. Productive and highly resistant to wilt. Tall plants with broad leaves. Ears are $7\frac{1}{2}$ to 8 inches long with 12 to 14 rows of medium-narrow light yellow kernels of excellent flavor. Has proven more resistant to adverse conditions than Golden Cross Bantam. 87 days. Large pkt. 15 cts.; $\frac{1}{2}$ lb. 25 cts.; lb. 40 cts.; 2 lbs. 70 cts.; 3 lbs. \$1.00; 5 lbs. \$1.60; 10 lbs. \$2.90; 25 lbs. \$6.75; 100 lbs. \$25.00.

Spancross C-4.13. An extra early hybrid of good quality and somewhat resistant to Stewart's Wilt. The ears are about $6\frac{1}{2}$ inches long, having plump, sweet kernels; plants are short, growing only 4 to 5 feet high. 69 days. Large pkt. 15 cts.; $\frac{1}{2}$ lb. 25 cts.; lb. 40 cts.; 2 lbs. 70 cts.; 3 lbs. \$1.00; 5 lbs. \$1.60; 10 lbs. \$2.90; 25 lbs. \$6.75; 100 lbs. \$25.00.

Mr. W. P. Pitts, Duval Co., Fla.: "I have the best Spinach crop I ever had, and the first time I ever could get the 'Giant Nobel' to grow at all. In the past I have been bothered very badly with the yellows or something, but from your seed I have not seen a single stalk of it."

New White Hybrids

Silver Cross Evergreen. The first white hybrid corn we have offered. Ears are 8 to 9 inches long and have 16 to 18 rows of kernels of good depth and quality. Plants are about 7 to 8 feet tall. Large pkt. 15 cts.; $\frac{1}{2}$ lb. 25 cts.; lb. 40 cts.; 2 lbs. 75 cts.; 3 lbs. \$1.10; 5 lbs. \$1.75; 10 lbs. \$3.20; 25 lbs. \$7.50; 100 lbs. \$28.00.

Silver Cross Country Gentleman. The finest of the Country Gentleman hybrids for resistance to hot dry weather and ear worm damage. Same as the standard variety but more uniform and more reliable, resulting in greater tonnage per acre. 92 days. Large pkt. 15 cts.; $\frac{1}{2}$ lb. 25 cts.; lb. 40 cts.; 2 lbs. 70 cts.; 3 lbs. \$1.00; 5 lbs. \$1.60; 10 lbs. \$2.90; 25 lbs. \$6.75; 100 lbs. \$25.00.

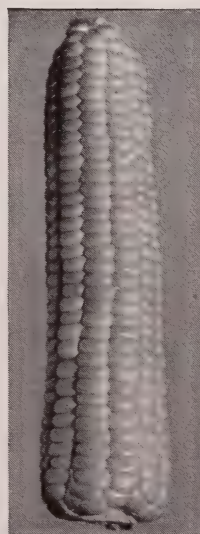
Popcorn

One packet plants 100 feet of row, 4 pounds to an acre
JAPANESE HULESS (Tom Thumb). Short, thick ears. Heavy yielder; dwarf growing.
WHITE RICE. Very productive; excellent quality.
SOUTH AMERICAN (Dynamite). New, large, golden variety. Large ears; matures late.
Price, any Popcorn: Large pkt. 10 cts.; lb. 25 cts.; 3 lbs. 45 cts.; 5 lbs. 70 cts.; 10 lbs. \$1.30; 25 lbs. \$3.00.

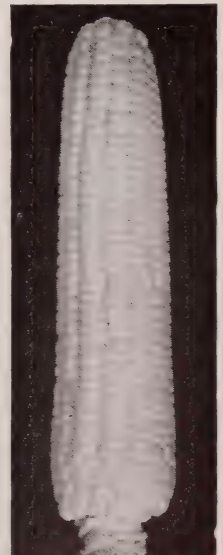
Golden Cross Bantam
Sweet Corn



Spancross C-4.13
Sweet Corn



Kingscrot 12 Row





Giant Pascal Hearts

Choice Celery

One ounce produces 4000 plants,
10 to 12 ounces to an acre

Leaflet on Celery Free on Request

Giant Pascal. High-grade general stock.
Local market money maker.

Very desirable, long keeping green winter variety. Hearts blanch to golden yellow and stalks to pearly white; crisp, solid and free from strings. Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.; $\frac{1}{2}$ oz. 30 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.50; lb. \$4.50.

Livingston's Select Giant Pascal. Very choice.

Realizing the importance of a Giant Pascal that would run entirely free from "hollow stalk," we have succeeded in developing this strain running practically free. Our own selection and growing as shown in illustration at left. If your market demands this variety try this strain. Pkt. 15 cts.; $\frac{1}{4}$ oz. 70 cts.; $\frac{1}{2}$ oz. \$1.25; oz. \$2.25; $\frac{1}{4}$ lb. \$9.00; lb. \$30.00.

Utah Pascal. (Salt Lake). The Best Green Celery. Has received enthusiastic praise.

A superior green variety for fall market and storage. Plant grows to a good height with a well developed and heavy heart. Individual stalks are very thick, of high quality and blanch more quickly than other green sorts. Pkt. 10 cts.; $\frac{1}{4}$ oz. 30 cts.; $\frac{1}{2}$ oz. 45 cts.; oz. 75 cts.; $\frac{1}{4}$ lb. \$2.25; lb. \$8.00.

Michigan Golden. New self-blanching strain—highly resistant to Fusarium

Yellows, known as root rot, crown rot or "sickness." Ours is a pedigreed strain intermediate in type between Tall Golden and Golden Plume. Recommended where "Yellows" is prevalent but should not be used where other good standard varieties are successful. Pkt. 10 cts.; $\frac{1}{4}$ oz. 50 cts.; $\frac{1}{2}$ oz. 80 cts.; oz. \$1.50; $\frac{1}{4}$ lb. \$5.50; lb. \$20.00.

Golden Plume.

A strain of Golden Self-blanching, having beautiful color and that rich, nutty flavor so much desired by Celery-lovers. Its superior quality, marked resistance to blight and rust, and early maturity, combine in making it a valuable sort for the market gardener. Care should be taken in outside sowings to have soil fine and well firmed. Comparatively new but is already one of the most popular Celeries. Pkt. 10 cts.; $\frac{1}{4}$ oz. 30 cts.; $\frac{1}{2}$ oz. 55 cts.; oz. 85 cts.; $\frac{1}{4}$ lb. \$2.50; lb. \$9.00.

Fordhook. One of the finest fall and winter green varieties. Plants are very compact, $1\frac{1}{2}$ feet tall, dark green foliage; stalks are thick, smooth and stringless and blanch white. Good keeping variety. Pkt. 10 cts.; $\frac{1}{4}$ oz. 25 cts.; $\frac{1}{2}$ oz. 40 cts.; oz. 70 cts.; $\frac{1}{4}$ lb. \$2.15; lb. \$7.50.

Extra Select Columbia. A special green strain developed and grown by us. Plants are a desirable height, stocky and heavy. Stalks are thick, almost round with a rich yellow tint. Early maturing. Supply limited. Pkt. 15 cts.; $\frac{1}{4}$ oz. 50 cts.; $\frac{1}{2}$ oz. 80 cts.; oz. \$1.50; $\frac{1}{4}$ lb. \$5.50.

GOLDEN PHENOMENAL. Has all the good qualities of Golden Plume and, in addition, has a taller, more upright, and compact stalk. The edible part of the stems, under good growing conditions, is 8 to 9 inches to the joint. Pkt. 10 cts.; $\frac{1}{4}$ oz. 40 cts.; $\frac{1}{2}$ oz. 60 cts.; oz. \$1.00; $\frac{1}{4}$ lb. \$3.00; lb. \$10.00.

GOLDEN SELF-BLANCHING. Of French origin. Heavy, compact plants that grow to good size. Very tender and crisp; of excellent quality and beautiful golden color.

Dwarf Strain, New Early Variety. Taller than the old strain. Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.; $\frac{1}{2}$ oz. 30 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.50; lb. \$4.50.

Tall Strain. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 45 cts.; $\frac{1}{4}$ lb. \$1.35; lb. \$4.00.

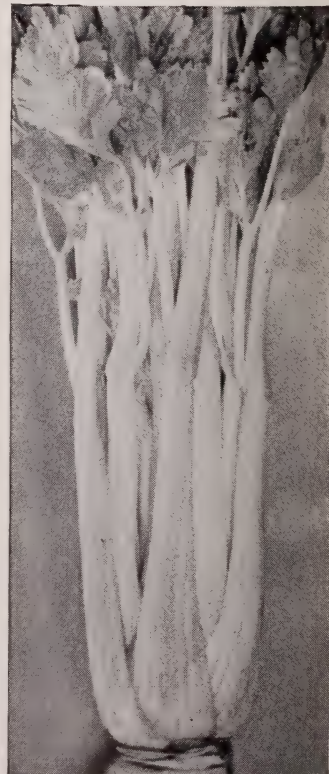
EMPEROR. A most distinct green variety of outstanding merit. True dwarf type being easier to blanch than the taller sorts. Color is white with heart tinged yellow. Unsurpassed in flavor, being decidedly nutty and crisp. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 45 cts.; $\frac{1}{4}$ lb. \$1.35; lb. \$4.00.

EASY-BLANCHING. A strong, healthy green variety. Adaptable to early use as well as for winter storage. Easily blanched. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.10; lb. \$3.25.

WHITE PLUME. Adapted to fall and early winter use; good keeper up to holiday season. Pkt. 5 cts.; $\frac{1}{4}$ oz. 10 cts.; $\frac{1}{2}$ oz. 20 cts.; oz. 35 cts.; $\frac{1}{4}$ lb. \$1.00; lb. \$3.00.



Above is shown a crop of "Livingston's Select Giant Pascal Celery" maturing seed. This is our own selection made to develop a strain free from "hollow stalk." Many letters from growers commend it very highly and we find it difficult to supply the demand for seed of same.



Golden Plume Celery

Celeriac (Turnip-Rooted Celery)

DWARF EUREKA SELECT. Large, smooth roots of fine quality; free from side roots and has short top. Pkt. 10 cts.; $\frac{1}{4}$ oz. 70 cts.; $\frac{1}{2}$ oz. \$1.25; oz. \$2.25; $\frac{1}{4}$ lb. \$8.00.

Top-Quality Cucumbers

One ounce plants 50 hills, 2 to 3 pounds to an acre

Livingston's Colorite. A White Spine type. Characterized by its rich, dark green color, extending well down to the blossom end, and uniformity of shape. It is straight, cylindrical, has medium blunt ends and averages 10 inches long. Firm, thick flesh and smooth surface. Can be shipped long distances and still retain its attractive appearance on market. 70 days. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 35 cts.; lb. \$1.15; 5 lbs. \$5.50; 10 lbs. \$10.50.

Straight "8". *Gold Medal, All-America Selections, 1935.* Quite straight, regularly 8 inches long and about 2 inches in diameter; rounded at ends, nearly ideal dark green and almost devoid of objectionable stripings and pale tips. Vines are vigorous and productive. 70 days. Pkt. 10 cts.; $\frac{1}{2}$ oz. 15 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 50 cts.; lb. \$1.50; 5 lbs. \$7.25; 10 lbs. \$14.00.

Livingston's Extra-early White Spine. The most uniform and shapely variety of White Spine known. Good for first early as well as general crop purposes. A great bearer keeping green much longer than the yellow varieties. 60 days. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 35 cts.; lb. \$1.10; 5 lbs. \$5.25; 10 lbs. \$10.00.

Clark's Special. Outstanding white spine strain for shipping and for market. 9 to 10 inches long; slightly tapered at both ends; holds its color and firmness remarkably long. 70 days. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 35 cts.; lb. \$1.15; 5 lbs. \$5.50; 10 lbs. \$10.50.

Arlington White Spine. An early, very productive variety. Quite uniform; about 7 inches long and well rounded at either end; bright green color. Good slicer and fine for pickles when planted late. 63 days. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 30 cts.; lb. \$1.00; 5 lbs. \$4.75; 10 lbs. \$9.00.

Early Fortune. Quite long, averaging about 9 inches in length, slightly tapering; vines very strong growing, disease resistant and productive. Popular both as a slicer and for pickles. Used by southern growers. 66 to 70 days. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 35 cts.; lb. \$1.10; 5 lbs. \$5.25; 10 lbs. \$10.00.

Klondike. A White Spine type, being noted for its uniformly dark green color. Popular with southern growers. 66 days. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 30 cts.; lb. \$1.00; 5 lbs. \$4.75; 10 lbs. \$9.00.

EARLY GREEN CLUSTER. Small, short prickly pickles, borne in clusters of two and three. Fine for bottling. 53 days. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 30 cts.; lb. \$1.00; 5 lbs. \$4.75; 10 lbs. \$9.00.

GHERKINS. Used only for pickles. Fruits small, oval and covered with spines; color light green. 80 days. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 35 cts.; lb. \$1.25; 5 lbs. \$6.00; 10 lbs. \$11.50.

LIVINGSTON'S EVERGREEN PICKLING. (Introduced by us in 1890.) Exceptionally productive. It is a very strong grower, extra-early, and bears firm, crisp pickles. Excellent for slicing also. 65 days. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 35 cts.; lb. \$1.10; 5 lbs. \$5.25; 10 lbs. \$10.00.

NATIONAL PICKLING. Black spine, blocky type. Very uniform shade and size; very prolific. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 30 cts.; lb. \$1.00; 5 lbs. \$4.75; 10 lbs. \$9.00.

GREEN PROLIFIC or BOSTON PICKLING. Uniform short, blunt ended, green variety, seldom too large for pickling; immensely productive. 53 days. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 30 cts.; lb. \$1.00; 5 lbs. \$4.75; 10 lbs. \$9.00.

Westerfield Chicago Pickle. Deep green pickle of medium length, slightly pointed at ends. 53 days. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 30 cts.; lb. \$1.00; 5 lbs. \$4.75; 10 lbs. \$9.00.

J. Clair Higgins, Allen Co., Ohio: "My father tells me I am the third generation of Higgins buying seed from the third generation of Livingstons. That looks good for True Blue Seeds."

Mrs. A. M. Scofield, Cuyhoga Co., Ohio: "Have used your seeds and find they are all you claim for them."



Early Fortune

Longfellow.

Ideal variety for "straight pack" shipping. Equally desirable for both greenhouse and outdoor culture; holds color well after picking. A long, slender, dark green variety, 12 to 14 inches long by $2\frac{1}{2}$ inches diameter. Good, healthy, productive grower; fairly early. We offer both High-Grade General and Select Stock. 74 days.

General Stock. Pkt. 10 cts.; $\frac{1}{2}$ oz. 15 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 55 cts.; lb. \$1.75; 5 lbs. \$8.50; 10 lbs. \$16.50.

Select Stock. Pkt. 15 cts.; $\frac{1}{2}$ oz. 20 cts.; oz. 30 cts.; $\frac{1}{4}$ lb. 85 cts.; lb. \$3.00; 5 lbs. \$14.75; 10 lbs. \$29.00.

IMPROVED LONG GREEN. Fruits average 8 to 10 inches long; color, dark green; has few seeds. 72 days. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 35 cts.; lb. \$1.25; 5 lbs. \$6.00; 10 lbs. \$11.50.

New Crop Dandelion

One ounce sows 150 feet of drill

Large-leaved. Fine strain with leaves twice the size of the common Dandelion. Our stock is of fine quality in every respect. Pkt. 10 cts.; $\frac{1}{2}$ oz. 30 cts.; oz. 55 cts.; $\frac{1}{4}$ lb. \$1.85; lb. \$6.50; 5 lbs. \$32.00.



Clark's Special
Cucumber



Longfellow



Black Beauty Eggplant

Eggplant

One ounce will produce 1500 plants, 5 to 6 ozs. to an acre

New Hampshire.

Bronze Medal, A.A.S., 1940. The earliest, large fruited and most prolific to date. Fruits are slightly oval and of a fine purple color, being slightly smaller than Black Beauty. A profitable market variety in the north. Illustrated on page 2. Pkt. 10 cts.; ¼ oz. 20 cts.; ½ oz. 30 cts.; oz. 50 cts.; ¼ lb. \$1.50; lb. \$4.50; 5 lbs. \$21.50.

Black Beauty.

Earlier than the purple varieties, and therefore adapted to northern sections. Fruits rich, lustrous, purplish black, very attractive in appearance and entirely spineless. Plants remarkably healthy and very productive. 120 days. Pkt. 10 cts.; ¼ oz. 20 cts.; ½ oz. 30 cts.; oz. 50 cts.; ¼ lb. \$1.55; lb. \$4.75; 5 lbs. \$22.75.

Livingston's Mammoth Purple.

Quite early for such a large sort, and a sure cropper. Plants are large, vigorous, productive. 130 days. Pkt. 10 cts.; ¼ oz. 15 cts.; ½ oz. 25 cts.; oz. 40 cts.; ¼ lb. \$1.15; lb. \$3.50; 5 lbs. \$16.50.

NEW YORK IMPROVED LARGE PURPLE. Large, oval, smooth, deep purple fruits of good quality. 130 days. Pkt. 10 cts.; ¼ oz. 15 cts.; ½ oz. 25 cts.; oz. 45 cts.; ¼ lb. \$1.25; lb. \$3.75; 5 lbs. \$17.75.

Early Long Purple. 6 to 8 inches long by 3 inches through; good quality and very prolific. 124 days. Pkt. 10 cts.; ¼ oz. 15 cts.; ½ oz. 25 cts.; oz. 40 cts.; ¼ lb. \$1.15; lb. \$3.50; 5 lbs. \$16.50.

Endive

One ounce sows 150 feet of row, 3 to 4 pounds to an acre

Full Heart Batavian.

(Escarolle.) New, earlier strain of broad leaved, producing twice as many leaves

as the old type. Large head with full heart blanching to light yellow. Leaves large, thick, and slightly wrinkled. Pkt. 5 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. \$1.20; 5 lbs. \$5.50.

LARGE GREEN CURLED, Pink Ribbed. Hardy, vigorous growing; bright deep green leaves. Stands hot weather better than Green Ribbed and produces a full golden heart. Pkt. 5 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. \$1.10; 5 lbs. \$5.00.

LARGE GREEN CURLED, Green Ribbed. Finely cut and curled; heavy heart. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 25 cts.; lb. 90 cts.; 5 lbs. \$4.00.

FINE GREEN CURLED, Green Ribbed. Smaller plant and more finely cut than Large Green Curled. Pkt. 5 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. \$1.10; 5 lbs. \$5.00.



Full Heart Batavian Endive

Fennel or Finocchio

Improved Florence. Superior strain producing extra large firm bulbs; pleasing anise-like flavor. Pkt. 10 cts.; ½ oz. 15 cts.; oz. 20 cts.; ¼ lb. 50 cts.; lb. \$1.50; 5 lbs. \$7.00.

Kale or Borecole

One ounce sows 200 feet of drill, 1 to 2 lbs. to an acre

DWARF BLUE CURLED SCOTCH. (Bloomsdale or Jamaica). New, popular, spreading, hardy type. Large, bluish-green curled leaves. Pkt. 5 cts.; oz. 20 cts.; ¼ lb. 50 cts.; lb. \$1.50; 5 lbs. \$7.25; 10 lbs. \$14.00.

DWARF GREEN CURLED SCOTCH. Pkt. 5 cts.; oz. 20 cts.; ¼ lb. 50 cts.; lb. \$1.50; 5 lbs. \$7.25; 10 lbs. \$14.00.

Tall Curled Scotch. 3 feet. Pkt. 5 cts.; oz. 20 cts.; ¼ lb. 50 cts.; lb. \$1.50; 5 lbs. \$7.25; 10 lbs. \$14.00.

Siberian Long Standing. Darker green and more curled than Siberian. Stands up to 10 days longer than others. Pkt. 5 cts.; oz. 20 cts.; ¼ lb. 50 cts.; lb. \$1.50; 5 lbs. \$7.25; 10 lbs. \$14.00.

Siberian. Dwarf. Sow in Sept. Pkt. 5 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. \$1.25; 5 lbs. \$6.00; 10 lbs. \$11.50.

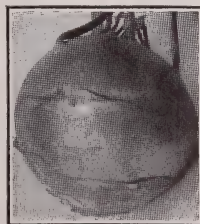
Kohlrabi

One ounce sows 300 feet of row, 3 to 4 pounds to an acre

EARLY WHITE VIENNA. Finest quality. Greenish white with clear white inside. Pkt. 10 cts.; ½ oz. 25 cts.; oz. 45 cts.; ¼ lb. \$1.40; lb. \$5.00; 5 lbs. \$24.75.

Early Purple Vienna. Pkt. 10 cts.; ½ oz. 25 cts.; oz. 45 cts.; ¼ lb. \$1.40; lb. \$5.00; 5 lbs. \$24.75.

Early White Short-leaved. Small tops; fine for forcing. Pkt. 10 cts.; ½ oz. 25 cts.; oz. 45 cts.; ¼ lb. \$1.40; lb. \$5.00; 5 lbs. \$24.75.



White Vienna Kohlrabi

Garlic

SETS. Oz. 5 cts.; ¼ lb. 15 cts.; lb. 35 cts.; 5 lbs. \$1.50.

Herbs

	Pkt.	Oz.	¼ lb.	Lb.
Anise			
Caraway			
Coriander			
Dill, Mammoth			
Fennel, Sweet			
Horhound			
Lavender, Sweet			
Sage, Broad-leaved			
Summer Savory			
Sweet Basil			
Sweet Marjoram			
Thyme			

Write for prices.

Horse Radish Roots

Maliner Kren. Good quality. Doz. 25 cts.; 100 for \$1.50; Postpaid. Ask for price on larger quantities.

Leeks

One ounce sows 100 feet of row, 4 pounds to an acre

Broad Scotch. Pkt. 10 cts.; ½ oz. 30 cts.; oz. 50 cts.; ¼ lb. \$1.75; lb. \$6.00; 5 lbs. \$29.75.

Emperor. Pkt. 10 cts.; ½ oz. 30 cts.; oz. 50 cts.; ¼ lb. \$1.75; lb. \$6.00; 5 lbs. \$29.75.

Large Musselburgh. Pkt. 10 cts.; ½ oz. 30 cts.; oz. 50 cts.; ¼ lb. \$1.75; lb. \$6.00; 5 lbs. \$29.75.

Superb Types Lettuce

One ounce produces 3000 plants, 3 pounds to an acre

Heading Varieties

Maturities given are from transplanting date

Wonderful (New York). Mammoth heads, frequently weighing 2 to 3 pounds, with long-keeping qualities. Light green, solid, crisp hearts. 60 days. Pkt. 10 cts.; ½ oz. 15 cts.; oz. 25 cts.; ¼ lb. 65 cts.; lb. \$2.00; 5 lbs. \$9.75; 10 lbs. \$19.00.

New York No. 12. A new strain of New York. Heads round, solid, crisp and large size. Prefers cool weather and well fertilized soil. Matures earlier than original, therefore is popular for shipping. 60 days. Pkt. 10 cts.; ½ oz. 15 cts.; oz. 25 cts.; ¼ lb. 70 cts.; lb. \$2.15; 5 lbs. \$10.50; 10 lbs. \$20.50.

New York No. 515. Another improved strain of this type resembling No. 12 in appearance but slightly darker green and a little earlier. Resistant to tip burn; sure heading; adapted to summer and fall production. Pkt. 10 cts.; ½ oz. 15 cts.; oz. 25 cts.; ¼ lb. 70 cts.; lb. \$2.25; 5 lbs. \$11.00; 10 lbs. \$21.50.

Imperial No. 847. New black seeded strain of New York with hard heads of medium green color. Resistant to brown blight and tip burn; later than No. 12 but stands longer. Succeeds on both muck and upland. Recommended for summer production. Pkt. 10 cts.; ½ oz. 15 cts.; oz. 25 cts.; ¼ lb. 70 cts.; lb. \$2.25; 5 lbs. \$11.00; 10 lbs. \$21.50.

Imperial No. 44. New development of the above type for muck districts of the East. Large, hard, well formed, uniform heads, tending to be free from blight. Stock from most reliable source. Pkt. 10 cts.; ½ oz. 20 cts.; oz. 30 cts.; ¼ lb. 90 cts.; lb. \$3.25; 5 lbs. \$16.00; 10 lbs. \$31.50.

BIG BOSTON. Desirable large variety for forcing in coldframes and for outdoor planting in spring and fall. Light green color, with tinge of brown on outer margins. 50 days. Pkt. 10 cts.; oz. 20 cts.; ¼ lb. 50 cts.; lb. \$1.60; 5 lbs. \$7.75; 10 lbs. \$15.00.

WHITE BOSTON. Large, buttery head without brown edged outer leaves; for coldframe forcing and outside, especially on muck. 50 days. Pkt. 10 cts.; oz. 20 cts.; ¼ lb. 50 cts.; lb. \$1.65; 5 lbs. \$8.00; 10 lbs. \$15.50.

ICEBERG. Light green, reddish tinge at the edges. Unusually solid because leaves turn in, which also causes thorough blanching. 50 days. Pkt. 10 cts.; oz. 20 cts.; ¼ lb. 50 cts.; lb. \$1.55; 5 lbs. \$7.50; 10 lbs. \$14.50.



New York No. 12 Lettuce



Imperial No. 44 Lettuce

LIVINGSTON'S CRISP-AS-ICE. *Introduced by us in 1895.* Large, solid, crisp heads with outer leaves variegated dark brown, bronze and green. Quite hardy. 50 days. Pkt. 10 cts.; ½ oz. 15 cts.; oz. 20 cts.; ¼ lb. 60 cts.; lb. \$1.85; 5 lbs. \$9.00; 10 lbs. \$17.50.

IMPROVED HANSON. Large cabbage heads. 48 days. Pkt. 5 cts.; oz. 15 cts.; ¼ lb. 40 cts.; lb. \$1.35; 5 lbs. \$6.50; 10 lbs. \$12.50.

TRIANON COS (Romaine). 55 days. Pkt. 10 cts.; oz. 20 cts.; ¼ lb. 50 cts.; lb. \$1.50; 5 lbs. \$7.25; 10 lbs. \$14.00.

May King. Good medium sized heads even on poor soil. 45 days. Pkt. 10 cts.; oz. 20 cts.; ¼ lb. 50 cts.; lb. \$1.60; 5 lbs. \$7.75; 10 lbs. \$15.00.

Leaf or Loose Headed Varieties

Grand Rapids. Especially Adapted to forcing; also good outside in spring. Large, curled and fringed compact plants of light green. Grows rapidly; keeps well. (Sow more shallow than others.) Pkt. 10 cts.; ½ oz. 15 cts.; oz. 20 cts.; ¼ lb. 50 cts.; lb. \$1.50; 5 lbs. \$7.25; 10 lbs. \$14.00.

GRAND RAPIDS, TIP-BURN RESISTANT. Very compact, giving greater weight per square foot. Pkt. 10 cts.; ½ oz. 15 cts.; oz. 25 cts.; ¼ lb. 70 cts.; lb. \$2.25; 5 lbs. \$11.00; 10 lbs. \$21.50.

Grand Rapids, Washington Strain. *Finest curly-leaf type for forcing.* Supersedes Arlington Fancy Curled, being more curled and producing greater weight to a given space. Illustrated on inside front cover. Pkt. 10 cts.; ½ oz. 15 cts.; oz. 20 cts.; ¼ lb. 50 cts.; lb. \$1.50; 5 lbs. \$7.25; 10 lbs. \$14.00.

Grand Rapids, U. S. No. 1. *Superior strain both for forcing and outdoor growing.* Plants more robust and very uniform and well curled. Desirable light green color. Pkt. 10 cts.; ½ oz. 15 cts.; oz. 25 cts.; ¼ lb. 65 cts.; lb. \$2.00; 5 lbs. \$9.75; 10 lbs. \$19.00.

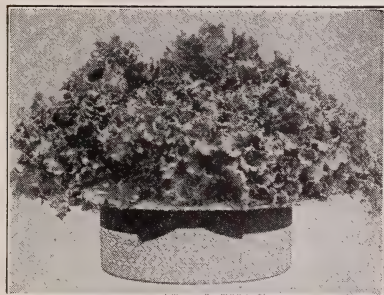
OHIO GRAND RAPIDS. A dark-leaved Grand Rapids, but more rank growth. Some prefer it for a winter crop. Pkt. 10 cts.; ½ oz. 15 cts.; oz. 20 cts.; ¼ lb. 50 cts.; lb. \$1.50; 5 lbs. \$7.25; 10 lbs. \$14.00.

Black-Seeded Simpson. Popular as an early for outside. Large loose head; white leaves. Pkt. 5 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. \$1.10; 5 lbs. \$5.25; 10 lbs. \$10.00.

EARLY CURLED SIMPSON. Curly light green leaves. Pkt. 5 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. \$1.10; 5 lbs. \$5.25; 10 lbs. \$10.00.

Prize Head. Light green tinged brownish red. Extremely hardy. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 40 cts.; lb. \$1.35; 5 lbs. \$6.50; 10 lbs. \$12.50.

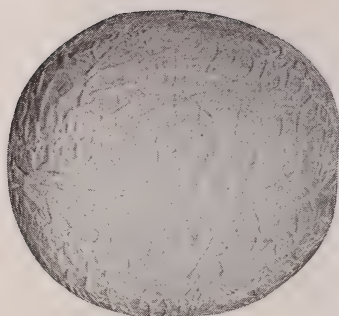
Arlington Fancy Curled. Superseded by Grand Rapids, Washington Strain.



Grand Rapids Lettuce



Black-Seeded Simpson Lettuce



Honey Rock Muskmelon



Hale's Best No. 45 Muskmelon



Livingston's Tip-Top Muskmelon



Pride of Wisconsin Muskmelon

Quality Muskmelons (Cantaloupe)

One ounce plants 60 hills, 2 to 3 pounds to an acre

Salmon Fleshed Varieties

Livingston's Tip-Top.

Introduced by us in 1892. Tip-Top in quality, appearance and productiveness. Fruits are of large size, slightly oblong, moderately netted. Flesh bright salmon, sweet, juicy, firm and fine flavored. An all around sort for close markets. 80 days. Pkt. 10 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 35 cts.; lb. \$1.25; 5 lbs. \$6.00; 10 lbs. \$11.50.

Select Stock. Pkt. 10 cts.; $\frac{1}{2}$ oz. 15 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 65 cts.; lb. \$2.00; 5 lbs. \$9.75; 10 lbs. \$19.00.

Honey Rock.

Gold Medal, All-America Selections, 1933. A new, early productive variety.

Almost round, being about 5 inches across by 6 inches long and very heavily netted. These features make it excellent for shipping. Skin is gray-green turning to golden yellow when ripe. Flesh is deep orange, thick and very sweet. Will command top market prices. 78 days. Pkt. 10 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 35 cts.; lb. \$1.25; 5 lbs. \$6.00; 10 lbs. \$11.50.

BENDER'S SURPRISE. Popular variety in the East, particularly in New York State; similar to Tip-Top; oblong, full and rounded at the ends; skin light greenish when ripe; flesh, yellow; only slightly netted. Fair shipping and keeping qualities. A good main-crop variety. 80 days. Pkt. 10 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 35 cts.; lb. \$1.25; 5 lbs. \$6.00; 10 lbs. \$11.50.

HEARTS OF GOLD. (Hoodoo.) A medium-sized, oval melon with flesh of exceptionally fine quality; well netted, desirable shipper. Vine is vigorous and quite blight-resistant. 73 days. Pkt. 10 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 35 cts.; lb. \$1.10; 5 lbs. \$5.25; 10 lbs. \$10.00.

Emerald Gem. Early round for home use. 75 days. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 35 cts.; lb. \$1.10; 5 lbs. \$5.25; 10 lbs. \$10.00.

Banana. Very odd being 18 to 21 inches long. 85 days. Pkt. 10 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 35 cts.; lb. \$1.25; 5 lbs. \$6.00; 10 lbs. \$11.50.

PRIDE OF WISCONSIN. Recent introduction of merit. Similar to Queen of Colorado; slightly oval with heavy, coarse netting and faint ribs; thick salmon flesh, small seed cavity, extra high sugar content. See illustration above. Pkt. 10 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 50 cts.; lb. \$1.50; 5 lbs. \$7.25; 10 lbs. \$14.00.

Queen of Colorado. *Honorable Mention, A.A.S., 1939.*

A new market and shipping type developed from a Honey Ball hybrid. Oval in shape; hard rind with distinctive medium netting; solid bright orange flesh practically to the rind. Pkt. 10 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 50 cts.; lb. \$1.50; 5 lbs. \$7.25; 10 lbs. \$14.00.

Milwaukee Market.

A large variety, averaging 8 inches in diameter; has small seed cavity and thick, sweet, salmon flesh. Widely used by gardeners in the Milwaukee section for nearby markets. Will not stand distant shipping. 87 days. Pkt. 10 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 35 cts.; lb. \$1.25; 5 lbs. \$6.00; 10 lbs. \$11.50.

Hale's Best No. 45.

Mildew-resistant. New strain that resists mildew; heavily netted, therefore unsurpassed for shipping; oval shape, 6 by 5 inches with thick salmon flesh, small seed cavity. 75 days. Pkt. 10 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 35 cts.; lb. \$1.25; 5 lbs. \$6.00; 10 lbs. \$11.50.

Green Fleshed Varieties

Livingston's Ohio Sugar.

A green-fleshed Tip-Top. One of the sweetest and most luscious. Round, inclined to oval in shape, heavy in proportion to size because the flesh is deep. The gray-green skin is distinctly ribbed and well netted. Because of its firm flesh, it is a good shipper to nearby markets. The flesh is of exquisite texture, sugary, juicy, tender, and entirely free from stringiness. 80 days. Crop failure, limited quantities as quoted. Pkt. 10 cts.; $\frac{1}{2}$ oz. 20 cts.; oz. 30 cts.; $\frac{1}{4}$ lb. 85 cts.

Rocky Ford. Earliest, high quality, green fleshed variety. Rather small, almost round, slightly ribbed and densely netted. 75 days. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 30 cts.; lb. \$1.00; 5 lbs. \$4.75; 10 lbs. \$9.00.

EXTRA EARLY KNIGHT. (Sweet Air.) Earliest green fleshed; fruits oblong. Close netted and distinctly ribbed. 70 days. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 30 cts.; lb. \$1.00; 5 lbs. \$4.75; 10 lbs. \$9.00.

HONEY DEW. Sweet as honey. Averages 6 inches in diameter and weighs 5 to 6 pounds. Little netting. 100 days. Pkt. 10 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 35 cts.; lb. \$1.25; 5 lbs. \$6.00; 10 lbs. \$11.50.

Use Hotkaps For Earlier Melons—See page 62

James Collins, Pickaway Co., Ohio: "I have planted your seed for several years and have good success with them. Last year I had one Tiptop melon that weighed 10 lbs. and 6 oz."

Mrs. C. F. Jenkins, Clay Co., Mo.: "We have always had success with your seeds in our little garden in spite of the terribly discouraging conditions of the last several years."



Dixie Queen Watermelon



Stone Mountain Watermelon



Improved Kleckley's Sweets

Select Strains Watermelons

One ounce plants 20 to 30 hills, 4 to 5 pounds to an acre

Dixie Queen. A remarkable new melon destined to become a leader for home gardens, local market and shipping. One of the sweetest in cultivation. Round with light and dark green stripes; uniform in size and appearance; size medium to large. Thin, tough rind; flesh bright scarlet, solid, of fine texture. Fewer seeds than any other variety. Vines very vigorous and prolific. Small white seeded. 85 days. Pkt. 10 cts.; $\frac{1}{2}$ oz., 15 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 55 cts.; lb. \$1.75; 5 lbs. \$8.50; 10 lbs. \$16.50.

Stone Mountain. or **DIXIE BELLE.** Large, medium dark green, round melon of excellent quality. Flesh highly colored, very solid with fewer seeds than others. A tough rind makes it good for shipping. Being early it can be grown farther north than many others. White seeded. 85 days. Pkt. 10 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 30 cts.; lb. \$1.00; 5 lbs. \$4.75; 10 lbs. \$9.00.

Stone Mountain No. 5. Wilt-resistant Strain of the above popular variety making it available for planting in diseased sections. Same characteristics as the above with the same excellent quality. White seeded. 85 days. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 35 cts.; lb. \$1.15; 5 lbs. \$5.50; 10 lbs. \$10.50.

Tom Watson. A long melon of attractive appearance, uniform in shape and quality. Weighs 35 to 40 pounds, and is about 24 inches long by 10 inches in diameter. The thin, tough rind stands shipping or hauling well. Brown seeded, mottled white. 90 days. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 20 cts.; lb. 70 cts.; 5 lbs. \$3.25; 10 lbs. \$6.00.

COLE'S EARLY. Very hardy; a sure cropper for northern states. Flesh dark red; rind green, striped with lighter shades, thin and very brittle; of medium size, and nearly round; matures early. Dark brown seeded. 75 days. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 80 cts.; 5 lbs. \$3.75; 10 lbs. \$7.00.

ICE CREAM. True white-seeded. The home-garden and home-market melon. Good size and solid. 80 days. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 20 cts.; lb. 70 cts.; 5 lbs. \$3.25; 10 lbs. \$6.00.

Improved Kleckley's Sweets. An improved strain of Kleckley's Sweets, being more full at either end. It is large, heavy, oblong and has an even dark green skin and rather thin rind. Flesh is bright scarlet, with solid heart. Most desirable for home garden or local market growing. White seeded. 85 days. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 85 cts.; 5 lbs. \$4.00; 10 lbs. \$7.50.

Improved Kleckley's Sweets No. 6. Wilt-resistant Strain of the popular Kleckley's Sweets above, marking a distinct advancement in the development of melons for sections where soil disease is prevalent; has same characteristics. White seeded. 85 days. Illustrated on inside front cover. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 30 cts.; lb. \$1.00; 5 lbs. \$4.75; 10 lbs. \$9.00.

SWEETHEART. Popular in South for shipping. Oval in shape; very heavy. Dark brown seeded. 80 days. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 75 cts.; 5 lbs. \$3.50; 10 lbs. \$6.50.

FLORIDA FAVORITE. Splendid oblong early melon of good quality. Seeds white. 80 days. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 20 cts.; lb. 65 cts.; 5 lbs. \$3.00; 10 lbs. \$5.50.

Preserving Citron. Preserving variety; red seeded. 100 days. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 85 cts.; 5 lbs. \$4.00; 10 lbs. \$7.50.

Chilian. Medium sized, round. White seeded. 80 days. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 80 cts.; 5 lbs. \$3.75; 10 lbs. \$7.00.

Thurman Gray. White seeded. 85 days. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 75 cts.; 5 lbs. \$3.50; 10 lbs. \$6.50.

Special prices on Watermelon in 25 to 100-pound lots
Please write us for quotation on your requirements

Opal Marquardt, Union County, Iowa, writes: "You might be interested in knowing that I am the only one in this community who has been regularly growing Chinese Lettuce, and I have raised splendid heads of it, both as a Spring and a Fall crop, and have supplied the restaurant here with it all this Spring. Last Fall we used our last head Thanksgiving day. I have found a good way to store it is to throw straw or other loose covering over the heads where they are growing. They will keep that way till it freezes hard."

Marion Muirhead, Ann Arundel Co., Md.: "I am of a second generation buying Tomato seed from you as well as other seed. Don't think your Tomato seed can be improved upon."

Mrs. Susan D. Williams, Marion Co., W. Va., writes: "I have ordered seeds from you for 37 years and have no reason to complain of either service or quality of seeds. Perfect satisfaction."

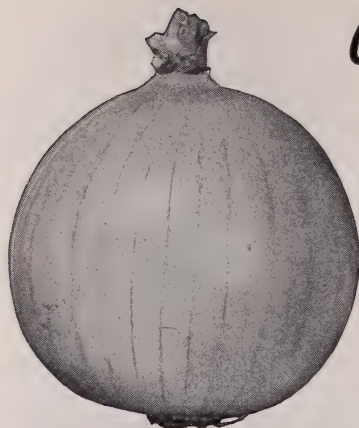
Earl W. Cleland, Delaware Co., Ohio, writes: "We've bought Livingston seeds for the past ten years and have never been dissatisfied."

Aloys Rietman, Lake Co., Indiana writes: "Your Orheart Tomatoes I planted last year were wonderful. Raised many 2-3 lb. specimens."

Choice Onion Seed and Sets

FOR LARGE ONIONS—One ounce will sow 100 feet of row, 4 pounds to an acre
FOR SETS—Six ounces will sow 100 feet of row, 50 to 60 pounds to an acre

Yellow Varieties



Early Yellow Globe Onion

Ohio Yellow Globe.

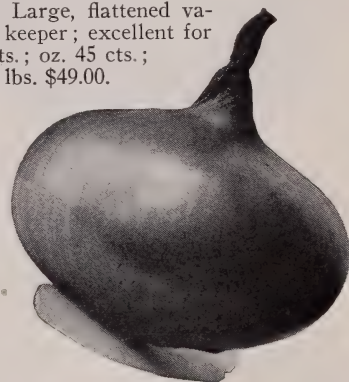
Distinct and attractive shape; handsome, bright, even color; ripens early. Excellent winter keeper, and all that can be desired in size, quality, and yield. 100 days. Pkt. 10 cts.; ½ oz. 25 cts.; oz. 45 cts.; ¼ lb. \$1.50; lb. \$5.50; 5 lbs. \$27.25; 10 lbs. \$54.00.

Early Yellow Globe.

New Strain of above noted for earliness, ability to endure adverse conditions and keeping qualities. 85 days. Pkt. 10 cts.; ½ oz. 30 cts.; oz. 50 cts.; ¼ lb. \$1.75; lb. \$6.00; 5 lbs. \$29.75; 10 lbs. \$59.00.

Ebenezer.

(Japanese.) Mildest yellow. Large, flattened variety; firm white flesh. Fine keeper; excellent for sets. 100 days. Pkt. 10 cts.; ½ oz. 25 cts.; oz. 45 cts.; ¼ lb. \$1.40; lb. \$5.00; 5 lbs. \$24.75; 10 lbs. \$49.00.



Ebenezer Onion

Riverside Sweet Spanish.

Improved strain of Sweet Spanish; superior in flavor, mildness, and keeping qualities, which makes it a good shipper. Large, well-shaped, with brown skin. 110 days. Pkt. 10 cts.; ½ oz. 35 cts.; oz. 60 cts.; ¼ lb. \$2.00; lb. \$7.00; 5 lbs. \$34.75; 10 lbs. \$69.00.

YELLOW GLOBE DANVERS. Early and abundant cropper. Next to Ohio Yellow in popularity. 105 days. Pkt. 10 cts.; ½ oz. 30 cts.; oz. 50 cts.; ¼ lb. \$1.75; lb. \$6.00; 5 lbs. \$29.75; 10 lbs. \$59.00.

SOUTHPORT YELLOW GLOBE. Large, globe shaped; skin, brownish yellow; flesh, white. 110 days. Pkt. 10 cts.; ½ oz. 30 cts.; oz. 50 cts.; ¼ lb. \$1.75; lb. \$6.00; 5 lbs. \$29.75; 10 lbs. \$59.00.

MAMMOTH YELLOW PRIZE-TAKER. Enormous size. Globe-shaped; heavy cropper by transplanting method. 110 days. Pkt. 10 cts.; ½ oz. 35 cts.; oz. 60 cts.; ¼ lb. \$2.00; lb. \$7.00; 5 lbs. \$34.75; 10 lbs. \$69.00.

White Varieties

Southport White Globe.

The most handsome Onion grown. Perfectly globe-shaped, uniform in size. Very small neck. 110 days. Pkt. 10 cts.; ½ oz. 35 cts.; oz. 60 cts.; ¼ lb. \$2.00; lb. \$7.00; 5 lbs. \$34.75; 10 lbs. \$69.00.

White Portugal.

One of the best flat whites. Ideal size; good keeper. Fine for green onions. 95 days. Pkt. 10 cts.; ½ oz. 30 cts.; oz. 55 cts.; ¼ lb. \$1.85; lb. \$6.50; 5 lbs. \$32.25; 10 lbs. \$64.00.

White Sweet Spanish.

New selection from Riverside. Pure white firm flesh; slightly flattened.

Being used extensively for green bunching. Pkt. 10 cts.; ½ oz. 35 cts.; oz. 60 cts.; ¼ lb. \$2.00; lb. \$7.00; 5 lbs. \$34.75; 10 lbs. \$69.00.

EVERGREEN LONG WHITE

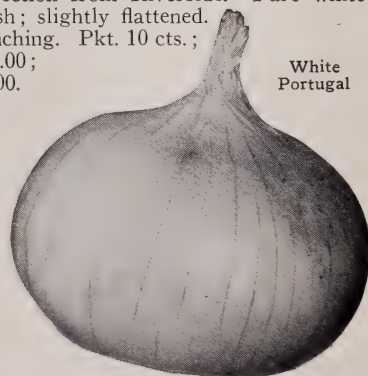
BUNCHING. Long, slender, hardy shafts produced in clusters; twice the size of ordinary bunching onions. Suited for summer and late bunching and winters over well. Not early. No seed carried over; may have small quantity from new crop. Write for price.



Southport White Globe Onion

Indiana Silverskin. Similar to Portugal above. Same price as White Portugal.

White Bunching. No seed available this season. We suggest Evergreen Long White Bunching as a substitute.



White Portugal

Red Varieties

Southport Red Globe.

Largest and best red. Remarkably uniform; of a rich red color; ripens evenly and yields heavily. Appearance sells them. 110 days. Pkt. 10 cts.; ½ oz. 30 cts.; oz. 50 cts.; ¼ lb. \$1.75; lb. \$6.00; 5 lbs. \$29.75; 10 lbs. \$59.00.

Mr. Geo. Reid, Green Co. Wis.: "Found seeds from you this year as satisfactory as they were to my dad 15 years ago in Ohio."
Mr. Niles C. Endsley, Osborne Co., Kansas: "I have always been well pleased with seed purchased from you. Quality, growing ability and germination is exceptional."

Nep-on-set Growing Pots—see page 63

Choice Onion Sets

We specialize in a fancy grade of white and yellow sets that will produce results much superior to the ordinary run of stock. We do not quote quantity prices here but will gladly do so upon application.

WHITE. ½ lb. 20 cts.; lb. 35 cts.; postpaid.

YELLOW. ½ lb. 20 cts.; lb. 30 cts.; postpaid.

Write for lowest market price on large quantities.

YELLOW POTATO SETS. Fancy stock. ½ lb. 20 cts.; lb. 30 cts.; postpaid. Write for quotation on larger quantities.

Egyptian Sets. Ask for price for September delivery.

Mustard

One ounce sows 100 feet of row, 3 pounds to an acre.

Ostrich Plume, Long-Standing. A new strain having remarkable long standing qualities, as much as two weeks longer than others. Leaves are plume-like, deeply crimped and curled and of a dark green color. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 30 cts.; lb. \$1.00; 5 lbs. \$4.75; 10 lbs. \$9.00.

Fordhook Fancy. Vigorous-growing; dark green, curled leaves. Most productive from early spring sowings. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 30 cts.; lb. \$1.00; 5 lbs. \$4.75; 10 lbs. \$9.00.

Southern Giant Curled. Popular in South. Large bunches of tender green leaves. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 30 cts.; lb. \$1.00; 5 lbs. \$4.75; 10 lbs. \$9.00.



Southern Giant Curled Mustard

New Process, Pure Culture MUSHROOM SPAWN

New Dried Tobacco Stem Type

This new method, using chopped tobacco stems as a base is much superior to other spawn processes. Contains more desirable food elements, is more resistant to adverse conditions, and more repellent to insects. For better success give our New Process Tobacco Stem Spawn a trial.

Book of instructions, which sells at 25 cts., included free with each order.

1 Package, 8 oz., net (spawns 40 sq. ft.) \$1.25 postpaid

5 Packages Each \$1.15 "

10 Packages Each \$1.10 "

In bulk for large scale planting—price on application



Dwarf Long Pod Okra

Okra (Gumbo)

One ounce sows 100 feet of row, 6 pounds to an acre.

White Velvet.

The large pods are perfectly round, smooth and of an attractive velvety white with superior flavor and tenderness. Plant is dwarf, of compact branching growth and very prolific. 51 days. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 20 cts.; lb. 60 cts.; 5 lbs. \$2.75; 10 lbs. \$5.00.

Dwarf Long-Pod.

Quite early dwarf variety growing about three feet high. Sets dark green, pointed long pods early and bears until late. 45 days. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 20 cts.; lb. 60 cts.; 5 lbs. \$2.75; 10 lbs. \$5.00.

PERKINS MAMMOTH. Dwarf plant; long, deep green pods. 60 days. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 20 cts.; lb. 60 cts.; 5 lbs. \$2.75; 10 lbs. \$5.00.

Parsley

One ounce sows 150 feet of drill, 3 to 4 lbs. to an acre.

Paramount.

Award of Merit, A.A.S., 1935. Very compact with very dark green, triple curled leaves. Plants 12 inches tall and very uniform. Noted for hardiness and ability to hold its color. Slower growing than Moss Curled therefore use of Nitrate of Soda is advisable. 70 days. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 30 cts.; lb. \$1.00; 5 lbs. \$4.75; 10 lbs. \$9.00.

Champion Moss Curled.

A vigorous compact sort. Deep green color and attractive foliage. One of the best for market or home use. 70 days. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 30 cts.; lb. \$1.00; 5 lbs. \$4.75; 10 lbs. \$9.00.

Hamburg.

(ROOTED.) Fleshy roots resembling parsnips. Flesh, white. Roots may be dug and carried through winter like turnips. 100 days. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 30 cts.; lb. \$1.00; 5 lbs. \$4.75; 10 lbs. \$9.00.

FINE DOUBLE CURLED. A standard dwarf variety having deeply cut and curled leaves. 70 days. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 30 cts.; lb. \$1.00; 5 lbs. \$4.75; 10 lbs. \$9.00.

PLAIN OR SINGLE. Used largely for flavoring and drying for winter use. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 30 cts.; lb. \$1.00; 5 lbs. \$4.75; 10 lbs. \$9.00.



Paramount Parsley

Parsnip

One ounce sows 200 feet of drill, 5 to 6 lbs. to an acre.

HOLLOW CROWN (Large Sugar). Roots are white, smooth and of excellent flavor; 12 to 15 inches long by 3 inches through at top with hollow crown. 100 days. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 35 cts.; lb. \$1.25; 5 lbs. \$6.00; 10 lbs. \$11.50.

LIVINGSTON'S IDEAL. New variety of great merit. Clear white with very small core; free from stringiness and side roots. Intermediate in shape; wide, thick shoulders, deep hollow crown. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 35 cts.; lb. \$1.25; 5 lbs. \$6.00; 10 lbs. \$11.50.

Peanuts

Complete Peanut cultural leaflet free on request.

SWEET SPANISH. The earliest variety grown. Pods are small, well filled. Large pkt. 10 cts.; $\frac{1}{4}$ lb. 15 cts.; lb. 35 cts.; 3 lbs. \$1.00; 5 lbs. \$1.50; 10 lbs. \$2.75.

IMPROVED LARGE VIRGINIA (Jumbo). Largest pods and more kernels than any other. Stands erect, easily cultivated. Vines make valuable forage for stock. Large pkt. 10 cts.; $\frac{1}{4}$ lb. 15 cts.; lb. 35 cts.; 3 lbs. \$1.00; 5 lbs. \$1.50; 10 lbs. \$2.75.



Little Marvel Peas

First Quality Garden Peas

Two pounds sow 100 feet of row, 75 to 100 pounds to an acre.
2 pounds equal 1 quart, 14 pounds one peck, 56 pounds one bushel.

PLEASE READ THIS ABOUT POSTAGE AND RATES

We cannot pay transportation on Peas beyond 600 miles from Columbus, Ohio, unless ordered with other seeds. 50 pounds or more may be purchased at the 100 lb. rate; less than 50 lbs. takes the 25 lb. rate.

Early Dwarf Wrinkled Varieties

Little Marvel. One of the earliest wrinkled peas. Pods medium dark green, 3 inches long, round with square ends and often contain seven rich, dark green peas. Heavy bearer and of high quality. 12 to 15 inches tall. 63 days. Large pkt. 10 cts.; ½ lb. 20 cts.; 1 lb. 35 cts.; 2 lbs. 60 cts.; 3 lbs. 85 cts.; 5 lbs. \$1.15; 10 lbs. \$2.00; 25 lbs. \$4.50; 100 lbs. \$16.00.

Laxton's Progress. Earliest large-podded dwarf. Deep green pods and peas. Pods, 4½ inches long; usually 8 peas. Very productive. 15 to 18 inches tall. 64 days. Large pkt. 10 cts.; ½ lb. 20 cts.; 1 lb. 35 cts.; 2 lbs. 60 cts.; 3 lbs. 85 cts.; 5 lbs. \$1.15; 10 lbs. \$2.00; 25 lbs. \$4.50; 100 lbs. \$16.00.

Early Bird. (Laxton's Superb). The earliest large podded dwarf sort, extremely hardy and productive. Vines grow 18 inches high and produce dark green, 4 inch pods with 9 to 10 large peas. Popular with market growers. 60 days. Large pkt. 10 cts.; ½ lb. 20 cts.; 1 lb. 35 cts.; 2 lbs. 55 cts.; 3 lbs. 70 cts.; 5 lbs. \$1.05; 10 lbs. \$1.80; 25 lbs. \$4.00; 100 lbs. \$14.00.

BLUE BANTAM. Dark foliage, blue-green pods and peas. Pods 4 inches long; 8 peas of good quality. 15 inches tall. 65 days. Large pkt. 10 cts.; ½ lb. 20 cts.; 1 lb. 35 cts.; 2 lbs. 60 cts.; 3 lbs. 85 cts.; 5 lbs. \$1.15; 10 lbs. \$2.00; 25 lbs. \$4.50; 100 lbs. \$16.00.

PREMIUM GEM. Light green, round, 3 inch pods with blunt end. Six light green peas; good quality. 18 inches tall. 65 days. Large pkt. 10 cts.; ½ lb. 20 cts.; 1 lb. 35 cts.; 2 lbs. 60 cts.; 3 lbs. 85 cts.; 5 lbs. \$1.10; 10 lbs. \$1.90; 25 lbs. \$4.25; 100 lbs. \$15.00.

AMERICAN WONDER. Early and productive. 2½ inch pods. 10 inches tall. 60 days. Large pkt. 10 cts.; ½ lb. 20 cts.; 1 lb. 35 cts.; 2 lbs. 60 cts.; 3 lbs. 85 cts.; 5 lbs. \$1.10; 10 lbs. \$1.90; 25 lbs. \$4.25; 100 lbs. \$15.00.

Laxtonian. A 4 inch, giant-podded, early dwarf variety.

Large, dark green pods and peas of finest quality. 22 inches tall. 67 days. Large pkt. 10 cts.; ½ lb. 20 cts.; 1 lb. 35 cts.; 2 lbs. 60 cts.; 3 lbs. 85 cts.; 5 lbs. \$1.10; 10 lbs. \$1.90; 25 lbs. \$4.25; 100 lbs. \$15.00.

NOTT'S EXCELSIOR. Extra-early variety. Medium green, heavy foliage; 3 inch pods with large, sweet peas, ready for picking at one time. Heavy yielder. 12 to 15 inches tall. 59 days. Large pkt. 10 cts.; ½ lb. 20 cts.; 1 lb. 35 cts.; 2 lbs. 60 cts.; 3 lbs. 85 cts.; 5 lbs. \$1.10; 10 lbs. \$1.90; 25 lbs. \$4.25; 100 lbs. \$15.00.

Laxton's Progress

Mrs. Warner W. Gill, Hancock Co., Ohio: "I have always had grand success with your seed and am glad to recommend them to my friends."

Early Wrinkled Varieties

2 to 3 Feet Tall

World's Record. Earliest tall Wrinkled Pea. Gradus type but more productive. Medium green vines and pods. Pods 3½ to 4 inches long, broad and pointed; 7 to 9 large, dark green peas. 2 feet tall. 60 days. Large pkt. 10 cts.; ½ lb. 20 cts.; 1 lb. 35 cts.; 2 lbs. 60 cts.; 3 lbs. 85 cts.; 5 lbs. \$1.15; 10 lbs. \$2.00; 25 lbs. \$4.50; 100 lbs. \$16.00.

Thomas Laxton. One of the most popular. Yields heavy. Large 4 inch, square ended, well-filled pods. Unsurpassed for quality. 3 feet tall. 62 days. Large pkt. 10 cts.; ½ lb. 20 cts.; 1 lb. 35 cts.; 2 lbs. 60 cts.; 3 lbs. 85 cts.; 5 lbs. \$1.15; 10 lbs. \$2.00; 25 lbs. \$4.50; 100 lbs. \$16.00.

GRADUS or Prosperity. Old popular variety combining earliness with large size. 4 to 4½ inch, straight pods filled with handsome peas of superb quality. 3 feet tall. 65 days. Large pkt. 10 cts.; ½ lb. 20 cts.; 1 lb. 35 cts.; 2 lbs. 60 cts.; 3 lbs. 85 cts.; 5 lbs. \$1.10; 10 lbs. \$1.90; 25 lbs. \$4.25; 100 lbs. \$15.00.

Early Smooth Varieties

2 to 3 Feet Tall

MAMMOTH PODDED EXTRA EARLY. Largest in this class and the most productive. Deep green vines and foliage; robust and heavy. 4 inch dark green pods, round, broad, saddle-backed and square ended. Seven large, semi-wrinkled, green peas. Promising for early market. 3 feet tall. 59 days. Large pkt. 10 cts.; ½ lb. 20 cts.; 1 lb. 35 cts.; 2 lbs. 60 cts.; 3 lbs. 85 cts.; 5 lbs. \$1.20; 10 lbs. \$2.10; 25 lbs. \$4.75; 100 lbs. \$17.00.

EXTRA-EARLY ALASKA. Earliest grown —good canner, maturing all about the same time. 5 to 6 blue-green smooth peas that retain their color after cooking. 30 inches tall. 57 days. Large pkt. 10 cts.; ½ lb. 20 cts.; 1 lb. 30 cts.; 2 lbs. 55 cts.; 3 lbs. 80 cts.; 5 lbs. \$1.05; 10 lbs. \$1.80; 25 lbs. \$4.00; 100 lbs. \$14.00.

Inoculate Peas with
NOD-O-GEN

See page 62



Gradus Pea

Garden Peas – Continued

Main Crop Dwarf Wrinkled Varieties

Potlatch. A late variety of great value, with very large pods, measuring up to 6 inches in length. Vines and pods are a rich, dark green, and pods contain eight or nine immense Peas. The plant is vigorous and the pods are borne in pairs. It is a great producer. 2 feet tall. 83 days. Large pkt. 10 cts.; ½ lb. 20 cts.; lb. 35 cts.; 2 lbs. 60 cts.; 3 lbs. 85 cts.; 5 lbs. \$1.10; 10 lbs. \$1.90; 25 lbs. \$4.25; 100 lbs. \$15.00.

IMPROVED STRATAGEM. Strong, vigorous vines having large pods, 5 inches in length, containing eight to ten large, rich Peas. 2½ feet tall. 83 days. Large pkt. 10 cts.; ½ lb. 20 cts.; lb. 35 cts.; 2 lbs. 60 cts.; 3 lbs. 85 cts.; 5 lbs. \$1.10; 10 lbs. \$1.90; 25 lbs. \$4.25; 100 lbs. \$15.00.

Main Crop Tall Wrinkled

Alderman. Large, dark podded variety of the Telephone family; resistant to Fusarium wilt. Pods are broad, straight and pointed, containing 8 to 10 peas of highest quality. Excellent for truckers and shipping. 4 feet. 72 days. Large pkt. 10 cts.; ½ lb. 20 cts.; lb. 35 cts.; 2 lbs. 60 cts.; 3 lbs. 85 cts.; 5 lbs. \$1.10; 10 lbs. \$1.90; 25 lbs. \$4.25; 100 lbs. \$15.00.

TELEPHONE. We use the dark podded strain which is same as Alderman above. Same price.

Edible Pod Pea

MAMMOTH MELTING SUGAR. Large, fleshy pods of fine quality; can be cooked the same as beans. Vines 3 to 4 feet. 84 days. Large pkt. 10 cts.; ½ lb. 20 cts.; lb. 35 cts.; 2 lbs. 60 cts.; 3 lbs. 85 cts.; 5 lbs. \$1.25; 10 lbs. \$2.20; 25 lbs. \$5.00; 100 lbs. \$18.00.

Inoculate Peas with NOD-O-GEN—See page 62

Mrs. Enos Huffer, Allen Co., Ohio; "Just a word to tell you how pleased we are with your special Strain Giant Pascal Celery. We have always grown Giant Pascal but had trouble with it getting hollow. The last two seasons we have tried your Special Strain Giant Pascal and thanks to the Livingston Seed Co., it has proven to be just as you described it to be, couldn't be better."

Quality Pumpkins

One ounce plants 15 hills, 3 to 4 pounds to an acre

Large Sweet. (Kentucky Field.) A large, round, flattened Pumpkin that is hardy and productive. It grows 1 to 2 feet in diameter and has thick orange flesh of extra-fine quality. A splendid sort for canning and market use. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 20 cts.; lb. 60 cts.; 5 lbs. \$2.75; 10 lbs. \$5.00.

Small Sweet. (Sugar.) Best pie pumpkin. This is the small, sweet Pumpkin that has made the New England States famous for their Pumpkin pies. The flesh is very fine grained, most deliciously sweet-flavored. About 10 inches in diameter and of deep orange-yellow color; good keeper. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 25 cts.; lb. 85 cts.; 5 lbs. \$4.00; 10 lbs. \$7.50.

LARGE SWEET CHEESE. One of the best for canning. Large, round, flattened variety with thick, sweet orange flesh. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 20 cts.; lb. 60 cts.; 5 lbs. \$2.75; 10 lbs. \$5.00.

Use Hotkaps for earlier crops—See page 62

COMMON YELLOW FIELD. (Yankee Cow; Conn. Field.) The common variety cultivated chiefly by farmers for stock-feeding and used some for canning. Same color as Small Sweet but not so sweet. Very productive. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 20 cts.; lb. 60 cts.; 5 lbs. \$2.75; 10 lbs. \$5.00.

MAMMOTH POTIRON. One of largest grown. A really enormous variety with depressed ends and slightly ribbed salmon-colored skin; flesh bright yellow. Great exhibition sort. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 30 cts.; lb. \$1.00; 5 lbs. \$4.75; 10 lbs. \$9.00.

Winter Luxury. Excellent for pies. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 25 cts.; lb. 85 cts.; 5 lbs. \$4.00; 10 lbs. \$7.50.

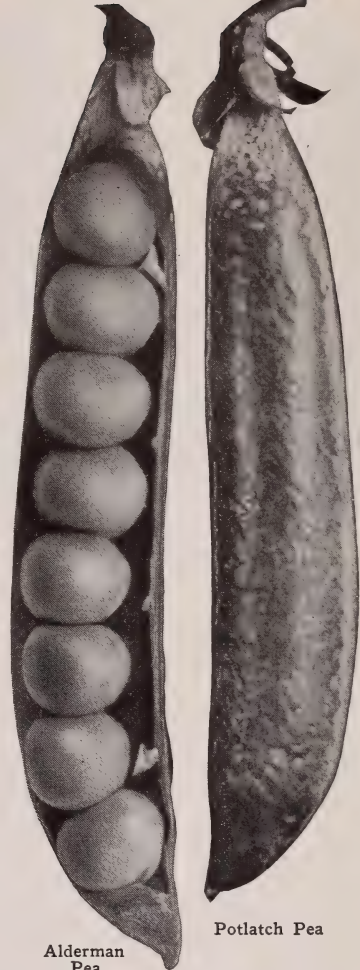
Winter Luxury
A Good Pie Variety

Small Sweet
Best Pie Pumpkin

Large Sweet Cheese

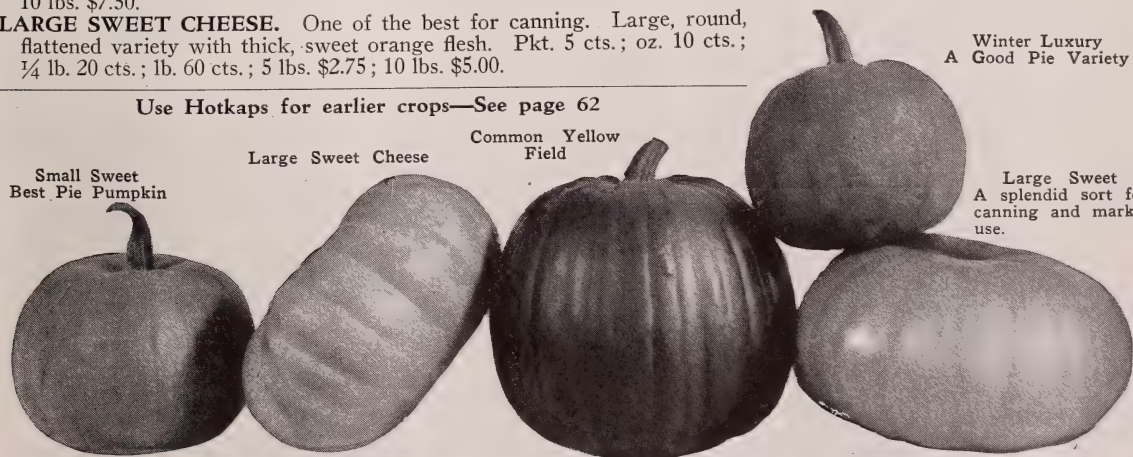
Common Yellow
Field

Large Sweet
A splendid sort for
canning and market
use.



Alderman
Pea

Potlatch Pea





Calwonder Pepper

Livingston's Peppers

One ounce produces 1500 plants, 5 to 6 ounces to an acre.
Maturities given are from transplanting dates

California Wonder. Large size, thick flesh—often $\frac{1}{4}$ to $\frac{3}{8}$ inch thick. Brilliant dark green, changing to crimson when ripe. Should be grown on heavy soil for best results. 65 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 45 cts.; $\frac{1}{4}$ lb. \$1.35; lb. \$4.00; 5 lbs. \$19.00.

Calwonder. Large, heavy, thick fleshed variety of the California type, being somewhat larger. Very sweet, uniform and smooth; a heavy cropper for such a large variety. Showed a week earlier than California Wonder. Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.; $\frac{1}{2}$ oz. 30 cts.; oz. 55 cts.; $\frac{1}{4}$ lb. \$1.85; lb. \$6.50; 5 lbs. \$31.50.

CALWONDER, EXTRA SELECT. Our own selection and growing. Pkt. 10 cts.; $\frac{1}{4}$ oz. 45 cts.; $\frac{1}{2}$ oz. 70 cts.; oz. \$1.20; $\frac{1}{4}$ lb. \$3.50; lb. \$12.00.

Harris Early Giant. Earliest of all large fruited sorts. Deep green turning to brilliant red. Plants are vigorous and start setting fruits when quite small. 52 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.10; lb. \$3.25; 5 lbs. \$15.25.

Sweet Banana. New, prolific, early sweet variety. Pods are pointed, about $6\frac{1}{2}$ inches long by $1\frac{1}{2}$ inches through, yellow turning to bright red at maturity; flesh thick and sweet. Illustrated on page 3. Pkt. 10 cts.; $\frac{1}{4}$ oz. 30 cts.; $\frac{1}{2}$ oz. 45 cts.; oz. 75 cts.; $\frac{1}{4}$ lb. \$2.25; lb. \$8.00.

Hungarian Special Sweet. Our selection from Hungarian Wax, Medium Hot, below. Same shape and size; very prolific and of highest quality. Illustrated on page 3. Pkt. 15 cts.; $\frac{1}{4}$ oz. 50 cts.; $\frac{1}{2}$ oz. 80 cts.; oz. \$1.50; $\frac{1}{4}$ lb. \$5.50; lb. \$20.00.

Sunnybrook. (Pimiento.) Improvement on the older type tomato-shaped. Brilliant red; thick, sweet flesh; early and productive. The best of this type. 53 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.15; lb. \$3.50; 5 lbs. \$16.50.

Chinese Giant. Mammoth size, 4 to 5 inches broad and of equal length; beautiful, rich, glossy, bright red flesh, and mild flavor. Strong, bushy plants. 63 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.; $\frac{1}{2}$ oz. 30 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.60; lb. \$5.00; 5 lbs. \$24.00.

Livingston's Extra-Early Red Prolific. Very early, bright red; exceedingly prolific. Sure cropper on all kinds of soil. Averages 3 inches in length by $2\frac{1}{2}$ inches in diameter. 45 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 45 cts.; $\frac{1}{4}$ lb. \$1.35; lb. \$4.00; 5 lbs. \$19.00.

LARGE BELL or BULLNOSE. Early variety of mild flavor. It is of medium size with skin fairly thick and fleshy. 50 days. Pkt. 10 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.10; lb. \$3.25; 5 lbs. \$15.25.

RUBY GIANT. Similar to Ruby King, but larger and broader. The flesh is very thick, firm, and mild. 52 days. Pkt. 10 cts.; $\frac{1}{2}$ oz. 20 cts.; oz. 35 cts.; $\frac{1}{4}$ lb. \$1.00; lb. \$3.00; 5 lbs. \$14.00.



Improved Thick Long Red

King of the North. Extremely large, early and prolific. Blocky shape; thick, firm, mild flesh. Said to be producing greater yields in the North than any other. 50 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.; $\frac{1}{2}$ oz. 35 cts.; oz. 55 cts.; $\frac{1}{4}$ lb. \$1.70; lb. \$5.50; 5 lbs. \$26.25.

Windsor A. Silver Medal, A.A.S., 1937. Shaped like Ruby King with very thick flesh. Light green turning to crimson. Recommended where season is short. 45 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.; $\frac{1}{2}$ oz. 35 cts.; oz. 55 cts.; $\frac{1}{4}$ lb. \$1.80; lb. \$6.00; 5 lbs. \$28.75.

Mammoth Ruby King. Splendid size and handsome appearance; large fruits, 5 to 6 inches long by about 3 inches thick; color green turning to brilliant red. Plants are vigorous, very bushy, growing about 2 feet in height, thickly set with fruits. 59 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.; $\frac{1}{2}$ oz. 35 cts.; oz. 60 cts.; $\frac{1}{4}$ lb. \$1.85; lb. \$6.50; 5 lbs. \$31.50.

World Beater. Excellent shipper; popular in the South. Shaped like Ruby King; a beautiful scarlet; exceedingly mild. Plants are vigorous and very prolific. 50 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 45 cts.; $\frac{1}{4}$ lb. \$1.25; lb. \$3.75; 5 lbs. \$17.75.

Oshkosh. Glossy green. Bright canary yellow. Large, smooth, slightly ribbed, heart-shaped. Prolific. 60 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.; $\frac{1}{2}$ oz. 30 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.50; lb. \$4.50; 5 lbs. \$21.50.

MIXED MANGOES. Pkt. 5 cts.; $\frac{1}{4}$ oz. 15 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 45 cts.

Hot Varieties

Hungarian Wax. Large Type; Medium Hot Strain. Waxy canary yellow turning to crimson; 4 to 5 inches long by $2\frac{1}{2}$ to 3 inches through with 1 to 4 lobes. Very prolific and mildly pungent. 53 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 30 cts.; $\frac{1}{2}$ oz. 45 cts.; oz. 75 cts.; $\frac{1}{4}$ lb. \$2.25; lb. \$8.00.

Hungarian Long Slim. (Hot.) A waxy canary yellow in color, turning to crimson at maturity. 5 to 6 inches long, rather slender, tapering to a somewhat twisted point. Very prolific and pungent. 53 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.; $\frac{1}{2}$ oz. 30 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.60; lb. \$5.00; 5 lbs. \$24.00.

LIVINGSTON'S IMPROVED THICK LONG RED. Introduced by us in 1889. Bright red 4 inch pods; thicker than Red Cayenne. Very prolific and quite early. 50 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.; $\frac{1}{2}$ oz. 30 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.60; lb. \$5.00; 5 lbs. \$24.00.

SMALL CAYENNE. (Red Chili.) $1\frac{1}{2}$ inches long; very hot. 50 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.10; lb. \$3.25; 5 lbs. \$15.25.

LONG RED CAYENNE. 3 to 4 inches long, quite narrow and hot. 50 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.10; lb. \$3.25.

"RED HOT" MIXTURE. Small ornamental sorts which are as "hot as fire." Pkt. 5 cts.; $\frac{1}{2}$ oz. 20 cts.

Radishes

One ounce sows 100 feet of drill, 8 to 10 pounds to an acre.

Round or Oval Varieties

Early Scarlet Globe.

Most popular globe-shaped early variety grown. Used more than any other by market gardeners for both forcing and outside planting. Very uniform; bright red skin and pure white flesh; always crisp, tender and of delicious flavor. With due consideration to the gardeners' needs we give special attention to selection of our strains. 25 day maturity.

General Strain, Livingston's No. 11. Recommended for upland and sandy soils and for early and late planting on muck; also for midwinter greenhouse forcing. Medium tops. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 20 cts.; lb. 70 cts.; 5 lbs. \$3.25; 10 lbs. \$6.00; 25 lbs. \$13.75; 100 lbs. \$50.00.

Special Muck Strain. Special for muck soil. Small tops and tap-roots.

Special Greenhouse Strain. Special selection for forcing in early spring and fall, featuring small tops and tap-roots.

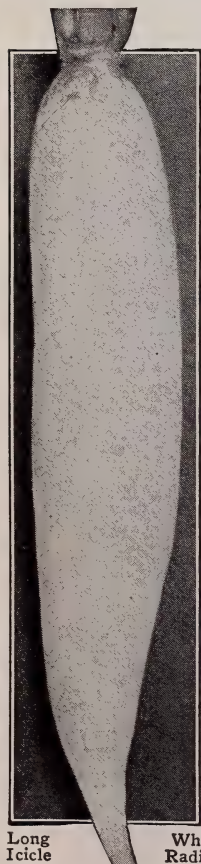
Price, either above: Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 30 cts.; lb. 95 cts.; 5 lbs. \$4.50; 10 lbs. \$8.50; 25 lbs. \$20.00; 100 lbs. \$75.00.

Cavalier. Extra short top Scarlet Globe type for greenhouse, frame forcing and growing on muck. Extremely uniform and stands long time, making it possible to pull practically 100% first grade. Deep scarlet color; true olive shape; very early. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 30 cts.; lb. 95 cts.; 5 lbs. \$4.50; 10 lbs. \$8.50; 25 lbs. \$20.00; 100 lbs. \$75.00.

COMET. Award of Merit, A.A.S., 1936. Ball shaped, bright scarlet variety with thin tap-root. Grows to large size and remains crisp and solid after others are pithy. Very uniform. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. \$1.25; 5 lbs. \$6.00; 10 lbs. \$11.50; 25 lbs. \$27.50; 100 lbs. \$105.00.

CRIMSON GIANT. Turnip-shaped; large size. 27 days. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 30 cts.; lb. \$1.00; 5 lbs. \$4.75; 10 lbs. \$9.00; 25 lbs. \$21.25; 100 lbs. \$80.00.

COOPER'S SPARKLER. (Scarlet Turnip White-tip.) Lower portion white, upper half bright scarlet; a splendid, crisp variety. 25 days. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 30 cts.; lb. \$1.00; 5 lbs. \$4.75; 10 lbs. \$9.00; 25 lbs. \$21.25; 100 lbs. \$80.00.



Long
Icicle

White
Radish



Scarlet Globe Radish

LIVINGSTON'S SELWEL. Similar to Cooper's Sparkler but has larger portion of white which is demanded on some markets. Upper half, scarlet. 25 days. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 25 cts.; lb. 80 cts.; 5 lbs. \$3.75; 10 lbs. \$7.00; 25 lbs. \$16.25; 100 lbs. \$60.00.

SAXA. Popular greenhouse variety but adaptable to outside sowing. Scarlet in color and as round as a marble; small top and tap-root. 25 days. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 25 cts.; lb. 90 cts.; 5 lbs. \$4.25; 10 lbs. \$8.00; 25 lbs. \$18.75; 100 lbs. \$70.00.

FIREBALL. (Non Plus Ultra.) Deep scarlet with very small tops. Smaller than Scarlet Globe. 25 days. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 20 cts.; lb. 70 cts.; 5 lbs. \$3.25; 10 lbs. \$6.00; 25 lbs. \$13.75; 100 lbs. \$50.00.

Model White Box. Short-topped; perfect turnip shape. 28 days. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 25 cts.; lb. 75 cts.; 5 lbs. \$3.50; 10 lbs. \$6.50; 25 lbs. \$15.00; 100 lbs. \$55.00.

Early Scarlet Turnip. 27 days. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 30 cts.; lb. \$1.00; 5 lbs. \$4.75; 10 lbs. \$9.00; 25 lbs. \$21.25; 100 lbs. \$80.00.

Early Snowball. No seed available this season. We recommend Model White Box as a substitute.

Insecticides and Fungicides—See page 62

Long Varieties

White Icicle. Best white for market use. 4 to 5 inches long; straight, slightly stump rooted and of transparent whiteness. Long standing. 29 days. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 25 cts.; lb. 90 cts.; 5 lbs. \$4.25; 10 lbs. \$8.00; 25 lbs. \$18.75; 100 lbs. \$70.00.

WHITE ICICLE. Special Short Top for Muck. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 30 cts.; lb. \$1.00; 5 lbs. \$4.75; 10 lbs. \$9.00; 25 lbs. \$21.25; 100 lbs. \$80.00.

LIVINGSTON'S PEARL. Half-stump rooted; very early; long standing. 29 days. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 25 cts.; lb. 90 cts.; 5 lbs. \$4.75; 10 lbs. \$8.00; 25 lbs. \$18.75; 100 lbs. \$70.00.

WHITE STRASBURG. Oblong, tapering variety; pure white skin and flesh. Withstands heat. 41 days. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 25 cts.; lb. 80 cts.; 5 lbs. \$3.75; 10 lbs. \$7.00; 25 lbs. \$16.25.

FRENCH BREAKFAST. Oval scarlet sort, tipped with white; mild and tender. 25 days. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 25 cts.; lb. 70 cts.; 5 lbs. \$3.25; 10 lbs. \$6.00; 25 lbs. \$13.75.

Giant White Stuttgart. Large top-shaped. Good winter keeper. 48 days. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 25 cts.; lb. 80 cts.; 5 lbs. \$3.75; 10 lbs. \$7.00; 25 lbs. \$16.25; 100 lbs. \$60.00.

Cincinnati Market. Our introduction. Grows straight and about 6 to 7 inches long; fine scarlet color. Top small, permitting close planting. 32 days. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 25 cts.; lb. 60 cts.; 5 lbs. \$2.75; 10 lbs. \$5.00; 25 lbs. \$11.25; 100 lbs. \$40.00.

Best Winter Radishes

CHINESE WHITE WINTER. (New Celestial.) Large white skin and flesh. Sown after July 1st. 48 days.

Chinese Rose Winter. Bright rose. 48 days.

Long Black Spanish. 7 to 8 inches by 1¼ inch diameter. Skin black; flesh white. 50 days.

Round Black Spanish. Similar to above except shape. 50 days.

Price, any one above: Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 25 cts.; lb. 75 cts.; 5 lbs. \$3.50; 10 lbs. \$6.50; 25 lbs. \$15.00.

Rhubarb Seed (Pie Plant)

One ounce of seed will produce 500 plants

VICTORIA. Most generally used. Pkt. 5 cts.; oz. 15 cts.; ¼ lb. 40 cts.; lb. \$1.35.

Rhubarb Roots

Victoria. One year grown; carefully selected. Each 20 cts.; doz. \$1.75, postpaid. Write for price on larger quantities.

Viking Spinach

Excellent market variety



Livingston's Spinach

One ounce sows 50 feet of drill, 12 to 15 pounds to an acre

King of Denmark.

The New Evergreen Spinach. Long-standing and fit for use in 30 days. Recommended for greenhouse growing, being of upright growth and not so susceptible to mold. Sold out for this season.

Special Summer Savoy. *New.* A Bloomsdale type adapted to hot summer growing. Heavier crumpled and blistered, darker green and longer standing than Long Standing Bloomsdale but does not replace it for spring growing. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 30 cts.; lb. \$1.00; 5 lbs. \$4.80; 10 lbs. \$9.20; 25 lbs. \$22.00; 100 lbs. \$85.00.

Juliana. Best second-early. Dark green crumpled, thick leaves; short leaf-stems. Very slow to run to seed. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 30 cts.; lb. \$1.00; 5 lbs. \$4.80; 10 lbs. \$9.00.

Virginia Blight-Resistant Savoy. Fine for fall planting, about August 15, but tends to go to seed when grown as spring crop. Type, same as Bloomsdale but darker. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 30 cts.; lb. \$1.00; 5 lbs. \$4.30; 10 lbs. \$8.20; 25 lbs. \$19.50; 100 lbs. \$75.00.

Old Dominion. A blight-resistant variety. Same as Virginia blight-resistant in type but has longer standing qualities; therefore can be sown in July for early fall crops and in September for early spring crop, as it winters well. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 30 cts.; lb. \$1.00; 5 lbs. \$4.30; 10 lbs. \$8.20; 25 lbs. \$19.50; 100 lbs. \$75.00.

IMPROVED THICK LEAF (Viroflay). Good for fall or spring sowing. Has heavy, broad, dark green, curled leaves. Inclined to shoot to seed early. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 30 cts.; lb. \$1.00; 5 lbs. \$4.30; 10 lbs. \$8.20; 25 lbs. \$19.50; 100 lbs. \$75.00.



Bloomsdale Dark Green Spinach

Viking. Early, large strain resembling Nobel in growth but the leaves are darker and more blistered. Grows rapidly reaching cutting stage early and continues to grow a long time without going to seed. Heavy yielder and good seller on market. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 30 cts.; lb. \$1.00; 5 lbs. \$4.80; 10 lbs. \$9.20; 25 lbs. \$22.00; 100 lbs. \$85.00.

Nobel, Dark Green Giant Smooth. The best so called smooth leaved sorts. Large, dark green, thick leaves. Grows rapidly and is ready to cut early. Remarkably long standing. Profitable strain for spring sowing. Sold out for season. Suggest Viking above as a substitute.

New Zealand. Cut-and-come-again variety. Branching plants; thick, succulent leaves. Thrives during hot weather and in any soil. Pkt. 5 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. \$1.25.

Bloomsdale Savoy Long-Standing. A new strain of merit. Almost as early as the old-type but stands in marketable condition much longer. Deep green leaves, intensely crumpled and blistered. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 30 cts.; lb. \$1.00; 5 lbs. \$4.80; 10 lbs. \$9.20; 25 lbs. \$22.00; 100 lbs. \$85.00.

Bloomsdale Savoy Reselected. A new selection where male plants have been eliminated, preventing shooting to seed so early. Completely crumpled and blistered leaves; long standing qualities. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 30 cts.; lb. \$1.00; 5 lbs. \$3.80; 10 lbs. \$7.20; 25 lbs. \$17.00; 100 lbs. \$65.00.

Extra Dark Green Bloomsdale. A new and better strain of Reselected above. Being darker green the plants have a fresh appearance for a longer time after cutting. It does not stand as long as Long-Standing but remains in prime condition much longer than the old Savoy-Leaved and is just as early. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 30 cts.; lb. \$1.00; 5 lbs. \$3.80; 10 lbs. \$7.20; 25 lbs. \$17.00; 100 lbs. \$65.00.

Salsify (Oyster Plant)

One ounce will sow 50 feet of drill; 8 pounds will plant an acre

MAMMOTH SANDWICH ISLAND. Very uniform; mild flavor. 140 days. Pkt. 5 cts.; ¼ oz. 10 cts.; ½ oz. 15 cts.; oz. 20 cts.; ¼ lb. 50 cts.; lb. \$1.65; 5 lbs. \$8.00.

Sunflower

MAMMOTH RUSSIAN. Gigantic growth; heavy foliage, which is sometimes mixed with corn as ensilage; large flower heads, filled with seed. Use 10 to 12 pounds of seed to the acre. Pkt. 5 cts.; ¼ lb. 15 cts.; lb. 25 cts.; 5 lbs. 75 cts.

Swiss Chard or Spinach Beet

One ounce sows 100 feet of row; 4 to 5 pounds to an acre

Fordhook Giant. Leaves broad, upright in growth, very dark green, savoyed, with broad white midrib. This variety, on account of its giant size and pleasing deep green color, will supersede other sorts. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 30 cts.; lb. \$1.00; 5 lbs. \$4.75; 10 lbs. \$9.00.

LUCULLUS. Improved; heavy yielding. Creamy white curled leaves. 2 feet tall. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 30 cts.; lb. \$1.00; 5 lbs. \$4.75; 10 lbs. \$9.00.

Squash

One ounce of seed makes 40 hills; 3 to 4 pounds to an acre

Summer Varieties

Early White Bush. (Patty-Pan.) Flat saucer-shaped fruits; scalloped edges: 6 to 8 inches in diameter; ready for use very early. 50 days. Pkt. 5 cts.; $\frac{1}{2}$ oz. 10 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 35 cts.; lb. \$1.00; 5 lbs. \$4.75; 10 lbs. \$9.00.

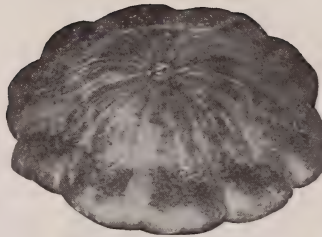
Golden Custard. (Mammoth Yellow Bush Scallop.) Deep orange; 8 to 10 inches in diameter. 60 days. Pkt. 5 cts.; $\frac{1}{2}$ oz. 10 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 35 cts.; lb. \$1.25; 5 lbs. \$6.00; 10 lbs. \$11.50.

Early Prolific Straightneck. *Award of Merit, A.A.S., 1938.* Earlier and more productive than the standard strain. Somewhat smaller and less warted but much more uniform. Bright yellow; quite free from greenish colorings. 55 days. Pkt. 10 cts.; $\frac{1}{2}$ oz. 15 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 65 cts.; lb. \$2.00; 5 lbs. \$9.75.

Giant Golden Summer Crookneck. The largest and considered best Crookneck variety. Dwarf, bushy habit; rich golden-yellow fruits, thickly warted. 58 days. Pkt. 5 cts.; $\frac{1}{2}$ oz. 10 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 35 cts.; lb. \$1.10; 5 lbs. \$5.25; 10 lbs. \$10.00.

GIANT GOLDEN STRAIGHTNECK. Ideal for packs. 58 days. Pkt. 5 cts.; $\frac{1}{2}$ oz. 10 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 35 cts.; lb. \$1.15; 5 lbs. \$5.50; 10 lbs. \$10.50.

MAMMOTH WHITE BUSH SCALLOP. Excellent large strain, 10 to 12 inches in diameter, and creamy white. 60 days. Pkt. 5 cts.; $\frac{1}{2}$ oz. 10 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 35 cts.; lb. \$1.00; 5 lbs. \$4.75; 10 lbs. \$9.00.



Golden Custard Squash



Giant Golden Summer Crookneck and Straightneck

Fall and Winter Varieties

Acorn. (Table Queen.) Averages about 6 inches long by 4 inches wide, just right to serve one-half to a person. Color is a dark green, except when overripe, when it changes to buff; flesh is orange color and fine-grained. 75 days. Pkt. 5 cts.; $\frac{1}{2}$ oz. 10 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 35 cts.; lb. \$1.25; 5 lbs. \$6.00; 10 lbs. \$11.50.

Livingston's Improved Cushaw. Crookneck sort, mottled green and white striped. Flesh yellow, solid, fine-grained and very sweet. 75 days. Pkt. 5 cts.; $\frac{1}{2}$ oz. 10 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 35 cts.; lb. \$1.25; 5 lbs. \$6.00; 10 lbs. \$11.50.

Pink Banana. Fine variety for pies and baking. 20 inches long by 5 to 6 inches diameter; light orange color with slightly pinkish cast or markings. 75 days. Pkt. 5 cts.; $\frac{1}{2}$ oz. 10 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 35 cts.; lb. \$1.25; 5 lbs. \$6.00; 10 lbs. \$11.50.

Blue Hubbard. Large variety having a hard blue-gray shell. Long-keeping; good quality. 95 days. Pkt. 5 cts.; $\frac{1}{2}$ oz. 10 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 35 cts.; lb. \$1.35; 5 lbs. \$6.50; 10 lbs. \$12.50.

Chicago Warted Hubbard. Large size; dark green color; a dense covering of knots indicates splendid quality; thick yellow flesh. 100 days. Pkt. 5 cts.; $\frac{1}{2}$ oz. 10 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 35 cts.; lb. \$1.35; 5 lbs. \$6.50; 10 lbs. \$12.50.

HUBBARD. Color bluish green. Flesh rich orange-yellow, fine-grained, sweet; long keeper. 100 days. Pkt. 5 cts.; $\frac{1}{2}$ oz. 10 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 35 cts.; lb. \$1.35; 5 lbs. \$6.50; 10 lbs. \$12.50.

GOLDEN or RED HUBBARD. Skin bright, rich orange-red; shell hard and warty; flesh deep golden yellow, fine-grained, cooks dry. 100 days. Pkt. 5 cts.; $\frac{1}{2}$ oz. 10 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 35 cts.; lb. \$1.35; 5 lbs. \$6.50; 10 lbs. \$12.50.

FORDHOOK. (Vining). Convenient small size for family use. Matures early; productive. Can be stored for winter. 60 days. Pkt. 5 cts.; $\frac{1}{2}$ oz. 10 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 35 cts.; lb. \$1.10; 5 lbs. \$5.25; 10 lbs. \$10.00.

LIVINGSTON'S PIE. 90 days. Pkt. 5 cts.; $\frac{1}{2}$ oz. 10 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 35 cts.; lb. \$1.00; 5 lbs. \$4.75; 10 lbs. \$9.00.

GOLDEN DELICIOUS. 80 days. Pkt. 5 cts.; $\frac{1}{2}$ oz. 10 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 35 cts.; lb. \$1.25; 5 lbs. \$6.00.

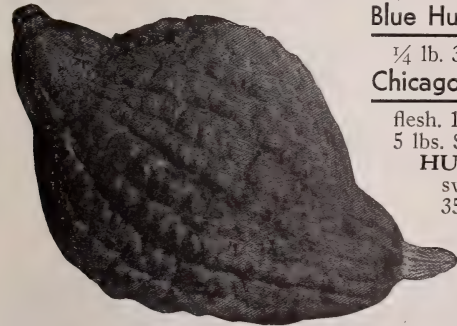
Italian Summer Squash

ZUCCHINI. A delicious light colored Italian variety. Should be used when about 5 to 6 inches long. 55 days. Pkt. 5 cts.; $\frac{1}{2}$ oz. 10 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 35 cts.; lb. \$1.25; 5 lbs. \$6.00; 10 lbs. \$11.50.

COCOZELLE. Oblong, 12 to 16 inches in length and 5 inches in diameter, slightly ribbed; color marbled yellow and dark green stripes. 60 days. Pkt. 5 cts.; $\frac{1}{2}$ oz. 10 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 35 cts.; lb. \$1.25; 5 lbs. \$6.00; 10 lbs. \$11.50.



Acorn Squash



Hubbard Squash



Improved Cushaw Squash

Marglobe
Tomato

Wilt and Nailhead
Rust-Resistant



Marglobe. (Wilt and Nailhead Rust-resistant.) Has made wonderful record in sections where these diseases prevail. Produced by crossing Livingston's Globe with other varieties. Vigorous grower in greenhouse or field; very productive; bright red, large, almost round. Seeds offered are grown by us. 60 days.
General Stock: Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 45 cts.; $\frac{1}{4}$ lb. \$1.35; lb. \$4.00; 5 lbs. \$19.50.
Certified Stock: Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.; $\frac{1}{2}$ oz. 30 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.50; lb. \$4.50; 5 lbs. \$22.00.
Extra-select Stock. Pkt. 35 cts.; $\frac{1}{4}$ oz. 75 cts.; $\frac{1}{2}$ oz. \$1.30; oz. \$2.50; $\frac{1}{4}$ lb. \$9.50; lb. \$35.00.

MARGLOBE, New Jersey State Certified. 1 lb. sealed bags only, \$4.50; 5-1 lb. bags, \$22.00. Write for price on larger lots.

Grothen's Red Globe. A new wilt-resistant development out of Break-

O-Day. Fruits are globe shaped, slightly larger and have better external color and darker red interior. Vines have larger leaflets in more abundance which helps to protect the fruits from sunscald. Adaptable to fall growing in South; not so successful in the North. 58 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 45 cts.; $\frac{1}{4}$ lb. \$1.35; lb. \$4.00; 5 lbs. \$19.50.

Break-O-Day. Wilt-resistant. Developed from Marglobe and Marvana, having their disease resistant qualities. Resembles Marglobe in shape and size, but not so productive. Has vines of open habit like Marvana. Fruits are solid, meaty and a beautiful scarlet color. Needs fertilizer high in potash. 58 days.

General Stock: Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 45 cts.; $\frac{1}{4}$ lb. \$1.35; lb. \$4.00; 5 lbs. \$19.50.

Certified Stock: Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.; $\frac{1}{2}$ oz. 30 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.50; lb. \$4.50; 5 lbs. \$22.00.

Early Baltimore. (Illinois Strain.) Resistant to Fusarium wilt and conditions of drought. Fruits are large, smooth, solid, deep red and slightly deeper than Greater Baltimore. Plant is vigorous. 62 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 45 cts.; $\frac{1}{4}$ lb. \$1.35; 1 lb. \$4.00; 5 lbs. \$19.50.

Greater Baltimore. (Purdue Strain.) Much more uniform and productive than original. Heavy, firm variety; ripens evenly and is free from cracks and ridges. Canning and outside commercial growing sort. 63 days.

General Stock: Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.10; lb. \$3.25; 5 lbs. \$15.75.

Certified Stock: Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.; $\frac{1}{2}$ oz. 30 cts.; oz. 45 cts.; $\frac{1}{4}$ lb. \$1.25; lb. \$3.75; 5 lbs. \$18.25.

INDIANA BALTIMORE, Michigan State Certified. 1 lb. sealed bags only, \$4.00; 5-1 lb. bags, \$19.50. Write for price on larger lots.

The Sign of Highest Quality in Tomato Seeds

Growing Tomato Seeds has been a specialty with us since 1870, when Livingston's introduced the first modern Tomato. Since then we have introduced 35 varieties. The seeds of all our own introductions are grown by us from select foundation stock and offered for sale under this "True Blue" seal, the sign of highest quality in Tomato Seeds. For best results buy your seeds from the original source and be assured of Highest Quality.



Cultural Leaflet on Tomatoes sent on Request

Livingston's

One ounce produces 2000 plants, 4 ounces to an acre

Red Varieties

Rutgers. New wilt-resistant, Globe type. Outstanding features are large size, solid structure, deep red color all over and high yield. Its habit of ripening from the inside out is an asset in the manufacture of juice, catsup, etc. Vines are strong and sturdy with ample foliage. Does best on light, sandy soil without too much nitrogen. 60 days. **Certified Seed,** Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.; $\frac{1}{2}$ oz. 35 cts.; oz. 55 cts.; $\frac{1}{4}$ lb. \$1.80; lb. \$6.00; 5 lbs. \$29.50.

RUTGERS, New Jersey State Certified. 1 lb. sealed bags only, \$6.00; 5-1 lb. bags, \$29.50. Write for price on larger lots.

The Pritchard. (Scarlet Topper.) Wilt-resistant. A cross between Marglobe and Cooper's Special; inherits the good qualities of the well known Marglobe and its self-topping characteristics from Cooper's. Fruits are of medium size, solid, and slightly globular. The color is scarlet with dark red interior. Vines are short and branching, with fruit clusters of about 5 each. Good rich soil is recommended. 60 days.

General Stock: Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.; $\frac{1}{2}$ oz. 30 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.50; lb. \$4.50; 5 lbs. \$22.00.

Certified Stock: Pkt. 10 cts.; $\frac{1}{4}$ oz. 25 cts.; $\frac{1}{2}$ oz. 35 cts.; oz. 55 cts.; $\frac{1}{4}$ lb. \$1.60; lb. \$5.00; 5 lbs. \$24.50.

PRITCHARD, Michigan State Certified. 1 lb. sealed bags only, \$5.00; 5-1 lb. bags, \$24.50. Write for price on larger lots.



Greater Baltimore (Purdue Strain) Tomato

Livingston's Stone.

Introduced by us in 1889.

Greatest canning, tomato juice

and sauce making variety known. Excellent shipper.

A large, firm, perfectly smooth, main crop variety. Noted for its high-yielding, even ripening, and good keeping qualities. 76 days.

General Stock: Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.15; lb. \$3.50; 5 lbs. \$17.00.

Certified Stock: Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.; $\frac{1}{2}$ oz. 30 cts.; oz. 45 cts.; $\frac{1}{4}$ lb. \$1.35; lb. \$4.00; 5 lbs. \$19.50.

Extra-select Stock: Pkt. 35 cts.; $\frac{1}{4}$ oz. 75 cts.; $\frac{1}{2}$ oz. \$1.30; oz. \$2.50; $\frac{1}{4}$ lb. \$9.50; lb. \$35.00.

New Stone. **Certified.** Improved strain of the above having same characteristics but somewhat earlier. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 45 cts.; $\frac{1}{4}$ lb. \$1.35; lb. \$4.00; 5 lbs. \$19.50.

Tomatoes

Maturities given are from transplanting into the field to first ripe fruits

Red Varieties

Michigan State Forcing.

New wilt-resistant, greenhouse variety that is self-

pollinating under poor light conditions assuring high productivity. Medium sized, globular fruits with thick walls. 60 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.; $\frac{1}{2}$ oz. 30 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.60; lb. \$5.00; 5 lbs. \$24.50.

Bonny Best. Good red for greenhouses. Is of medium size, bright scarlet, always smooth, and of uniform size and shape. A splendid sort to follow Earliana in the open field. 57 days.

General Stock: Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.15; lb. \$3.50; 5 lbs. \$17.00.

Certified Stock: Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.; $\frac{1}{2}$ oz. 30 cts.; oz. 45 cts.; $\frac{1}{4}$ lb. \$1.35; lb. \$4.00; 5 lbs. \$19.50.

Extra-select Stock: Pkt. 35 cts.; $\frac{1}{4}$ oz. 75 cts.; $\frac{1}{2}$ oz. \$1.30; oz. \$2.50; $\frac{1}{4}$ lb. \$9.50; lb. \$35.00.

JOHN BAER. Extra-early. Fruits are large, nearly round, smooth and of good quality. Quite productive. 60 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.15; lb. \$3.50; 5 lbs. \$17.00.

New John Baer. **Wilt-resistant.** Developed by Michigan State College; outstanding for vigorousness, uniformity and yield. Same characteristics as above except slightly deeper fruited and about a week later. Pkt. 10 cts.; $\frac{1}{4}$ oz. 30 cts.; $\frac{1}{2}$ oz. 45 cts.; oz. 75 cts.; $\frac{1}{4}$ lb. \$2.25; lb. \$8.00; 5 lbs. \$39.50.

Norton. A wilt-resistant Stone. Similar in growth, color, and season. Valuable in South and wilt sections. 76 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.15; lb. \$3.50; 5 lbs. \$17.00.

Chalk's Early Jewel. Of large size. Flesh thick, bright scarlet, solid. One of the largest cropping varieties. 63 days.

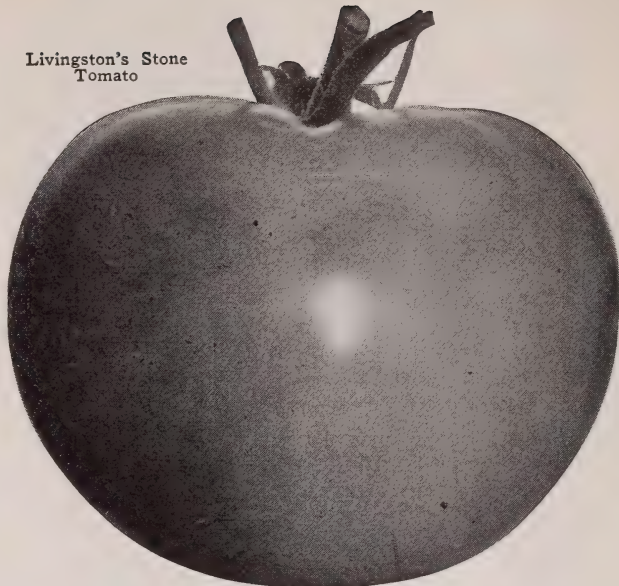
General Stock: Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.15; lb. \$3.50; 5 lbs. \$17.00.

Certified Stock: Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.; $\frac{1}{2}$ oz. 30 cts.; oz. 45 cts.; $\frac{1}{4}$ lb. \$1.35; lb. \$4.00; 5 lbs. \$19.50.

Victor. **Bronze Medal, A.A.S. 1941.** New, extra early, vigorous scarlet variety. Features even ripening all over and smoothness without the cracks of Earliana, yet almost as early. Small vines permits close planting. Recommended only for early market—not a main crop variety. Pkt. 10 cts.; $\frac{1}{4}$ oz. 30 cts.; $\frac{1}{2}$ oz. 45 cts.; oz. 75 cts.; $\frac{1}{4}$ lb. \$2.25; lb. \$8.00.

EARLIANA. Compact plants, with short, close-jointed branches, setting fruits very early. Fruits are bright red, of uniform medium size, fleshy, solid and smooth. 55 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.15; lb. \$3.50; 5 lbs. \$17.00.

Livingston's Stone
Tomato



Stokesdale. **New Wilt-resistant,** early medium-sized scarlet fruited variety of the globe type

It features smoothness, solidity, ripening from the inside outward, and high productivity. Excellent shipper; well adapted to northern sections. 58 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 30 cts.; $\frac{1}{2}$ oz. 45 cts.; oz. 75 cts.; $\frac{1}{4}$ lb. \$2.25; lb. \$8.00; 5 lbs. \$39.50.

STOKESDALE, New Jersey State Certified. 1 lb. sealed bags only, \$6.50; 5-1 lb. bags, \$32.00. Write for price on larger lots.

Valiant. Extra early, extra large variety; solid, brilliant scarlet fruits of the globe type. Vines are rather open therefore the danger of sunburn. Best grown on heavy soil. 57 days.

General Stock: Pkt. 10 cts.; $\frac{1}{4}$ oz. 30 cts.; $\frac{1}{2}$ oz. 45 cts.; oz. 75 cts.; $\frac{1}{4}$ lb. \$2.25; lb. \$8.00; 5 lbs. \$39.50.

Extra-select Stock: Pkt. 35 cts.; $\frac{1}{4}$ oz. 75 cts.; $\frac{1}{2}$ oz. \$1.30; oz. \$2.50; $\frac{1}{4}$ lb. \$9.50; lb. \$35.00.

Livingston's Dwarf Stone. **Introduced by us in 1902.** Fruits are nearly

as large as Stone but plants are more dwarf, permitting close planting. Productive. 65 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 45 cts.; $\frac{1}{4}$ lb. \$1.35; lb. \$4.00; 5 lbs. \$19.50.

LIVINGSTON'S PARAGON. Our first tomato introduction in 1870. Large size, smooth and of fine quality; heavy yielding. 65 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.15; lb. \$3.50; 5 lbs. \$17.00.

LIVINGSTON'S CORELESS. **Introduced by us in 1908.** Good slicing variety; immensely productive. Stem end depression has been almost eliminated. 78 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 45 cts.; $\frac{1}{4}$ lb. \$1.25; lb. \$3.75; 5 lbs. \$18.25.

LIVINGSTON'S FAVORITE. Large, bright red. Fruits ripen evenly and hold size to end of season. 70 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.10; lb. \$3.25; 5 lbs. \$15.75.

LIVINGSTON'S IDEAL. **Introduced by us in 1930.** "A Red Globe." Strong, healthy plants; medium sized, globe shaped fruits. Clusters set close increasing yield under glass. 63 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.; $\frac{1}{2}$ oz. 30 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.50; lb. \$4.50; 5 lbs. \$22.00.

REDHEAD. Deep red of good size and shape. Smooth, uniform and nearly free from cracks. 62 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.15; lb. \$3.50; 5 lbs. \$17.00.

BURBANK. Very early red. Similar to Earliana in size and shape, but smoother. Quite productive. 55 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.; $\frac{1}{2}$ oz. 30 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.50; lb. \$4.50; 5 lbs. \$22.00.

Tomatoes continued on next page

Pink Tomatoes



Livingston's
Globe
Tomato

Livingston's Globe. Introduced by us in 1905. The greatest shipping variety known.

Very valuable to Southern growers and shippers. As a greenhouse sort, it is not excelled by any other pink variety. Fruits are large, smooth and firm and a good marketable size is retained quite late in the season. Early and productive; almost blight-proof. 65 days. Genuine Livingston-grown Seed.

General Stock: Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 45 cts.; $\frac{1}{4}$ lb. \$1.35; lb. \$4.00; 5 lbs. \$19.50.

Certified Stock: Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.; $\frac{1}{2}$ oz. 30 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.50; lb. \$4.50; 5 lbs. \$22.00.

Extra-select Stock: Pkt. 35 cts.; $\frac{1}{4}$ oz. 75 cts.; $\frac{1}{2}$ oz. \$1.30; oz. \$2.50; $\frac{1}{4}$ lb. \$9.50; lb. \$35.00.

Livingston's Main Crop Pink. Our new introduction for 1941.

Same type as our Beauty but the fruits average somewhat larger and are deeper through. Fine for green wrap purposes and for picking green before frost to color up in storage. 70 days.

General Stock: Pkt. 10 cts.; $\frac{1}{4}$ oz. 30 cts.; $\frac{1}{2}$ oz. 45 cts.; oz. 75 cts.; $\frac{1}{4}$ lb. \$2.25; lb. \$8.00; 5 lbs. \$39.50.

Extra-select Stock: Pkt. 35 cts.; $\frac{1}{4}$ oz. 75 cts.; $\frac{1}{2}$ oz. \$1.30; oz. \$2.50; $\frac{1}{4}$ lb. \$9.50; lb. \$35.00.

Globelle. New leaf-mold resistant variety for greenhouse culture where this disease is of economic concern. Globe being the commercial parent, this variety tends to have the same shape and size, being pink in color. Developed by Ohio Experiment Station whose records show it yields as well as Globe and exceeds it where leaf-mold is severe. Packs out high percentage of first grade fruits. Pkt. 35 cts.; $\frac{1}{4}$ oz. 75 cts.; $\frac{1}{2}$ oz. \$1.30; oz. \$2.50; $\frac{1}{4}$ lb. \$9.50; lb. \$35.00.

Glovel. A development from the cross of Livingston's Globe and Marvel, the Marglobe parentage. Has even greater disease resistance and is slightly larger and a little heavier yielder; slightly earlier. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 45 cts.; $\frac{1}{4}$ lb. \$1.35; lb. \$4.00; 5 lbs. \$19.50.

Italian Tomato. A large, solid, non-acid pink potato leaf variety with few seeds. Suitable for road stand markets and home gardeners. Not a commercial variety. Retail plant growers should try it. Pkt. 25 cts.; $\frac{1}{4}$ oz. 35 cts.; $\frac{1}{2}$ oz. 60 cts.; oz. \$1.00.

Livingston's Rosy Morn. Introduced by us in 1923. Bright rosy-pink; smooth and solid; surprisingly free from cracks about the stem. Vigorous grower and heavy yielder. 60 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.15; lb. \$3.50; 5 lbs. \$17.00.

GULF STATE MARKET. A medium-sized, early, purple sort. Quite popular in southern sections. 65 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.10; lb. \$3.25; 5 lbs. \$15.75.

Marvelous. (Marhio.) A new Pink Marglobe. New wilt-resistant variety. Fruits are large, glossy rose in color, surprisingly free from cracks and of best quality. A vigorous grower and heavy cropper. Requiring high temperatures, it has proven to be an excellent fall forcing variety. Also good for outside as it is free from cracks. 62 days.

General Stock: Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.; $\frac{1}{2}$ oz. 30 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.50; lb. \$4.50; 5 lbs. \$22.00.

Extra-select Stock: Pkt. 35 cts.; $\frac{1}{4}$ oz. 75 cts.; $\frac{1}{2}$ oz. \$1.30; oz. \$2.50; $\frac{1}{4}$ lb. \$9.50; lb. \$35.00.

Livingston's Beauty. Introduced by us in 1886. One of the most popular purple varieties for home-market and home-garden use. Fruits are large, smooth, slightly more flat than Globe, retaining their size until late. Can be picked green and ripens up nicely and keeps a long time. 70 days.

General Stock: Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.15; lb. \$3.50; 5 lbs. \$17.00.

Extra-select Stock: Pkt. 35 cts.; $\frac{1}{4}$ oz. 75 cts.; $\frac{1}{2}$ oz. \$1.30; oz. \$2.50; $\frac{1}{4}$ lb. \$9.50; lb. \$35.00.

Early Detroit. Productive, pink variety; large, smooth, uniform and free from cracks. Excellent quality. Vines vigorous and productive. 71 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.15; lb. \$3.50; 5 lbs. \$17.00.

Cooper's Special. Same color as Globe but smaller. Vines are short and fruits set in clusters of 4 to 5. Florida growers term it a self-topper. 63 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.15; lb. \$3.50; 5 lbs. \$17.00.

JUNE PINK. A Pink Earliana. A prolific bearer in clusters of six to eight close to the main stem. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 45 cts.; $\frac{1}{4}$ lb. \$1.25; lb. \$3.75; 5 lbs. \$18.25.

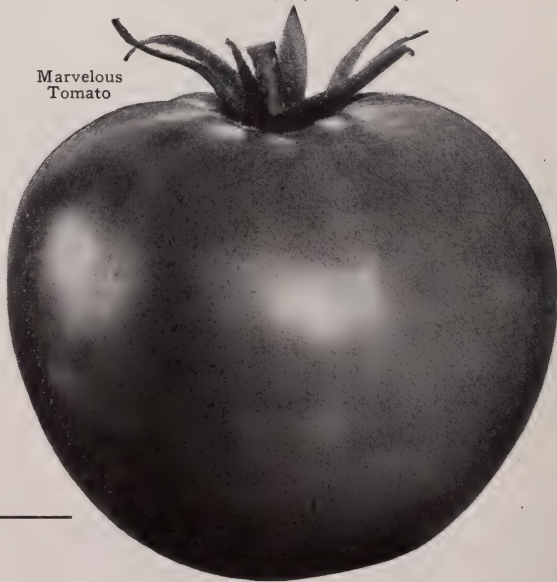
LIVINGSTON'S IMPROVED DWARF CHAMPION. Medium-sized fruit produced in clusters of three to five. Beautiful glossy purple, firm, solid. Main crop variety. 63 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 45 cts.; $\frac{1}{4}$ lb. \$1.35; lb. \$4.00; 5 lbs. \$19.50.

LIVINGSTON'S MAGNUS. Introduced by us in 1900. Large purple fruits, quite deep through from stem to blossom-end. Heavy cropper. Has broad-potato-leaf foliage. 62 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.15; lb. \$3.50; 5 lbs. \$17.00.

TRUCKER'S FAVORITE. Purple fruited variety. Similar to Beauty. Used in Eastern and Southern markets. 69 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.15; lb. \$3.50; 5 lbs. \$17.00.

DWARF GIANT. Fruit clusters at base of plant. Good size and smooth. 65 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.; $\frac{1}{2}$ oz. 30 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.45; lb. \$4.25.

Marvelous
Tomato



Livingston's Giant Oxheart Tomatoes

The Big Tomato Everybody Is Talking About

Truly the giant of them all. Different from any Tomato you have ever grown in shape, size or in flavor. Three pound specimens are quite common; one customer sent us a single fruit that weighed five pounds.

Very popular with home gardeners and brings fancy prices in city and roadside markets.

Livingston's Giant Oxheart. Introduced by us in 1925. Attractive pink skinned variety; exceedingly smooth and tender and almost seedless, frequently showing 2 inches thick without a seed cavity. It has that delicious mild flavor that every lover of this fruit likes so well. Its attractive shape, large size and excellent table qualities have brought it into deserved popularity. Rich soil adds greatly to its productiveness. 87 days. **Selected seed, grown by us.** Pkt. 10 cts.; $\frac{1}{4}$ oz. 30 cts.; $\frac{1}{2}$ oz. 45 cts.; oz. 75 cts.; $\frac{1}{4}$ lb. \$2.25; lb. \$8.00.

Livingston's New Yellow Oxheart. Introduced by us in 1929. A new variety of our Oxheart-type above. Same shape but a trifle smaller in size. The skin and flesh are a rich shade of yellow. Deliciously mild and decidedly appetizing, especially when served mixed with Pink Oxheart. 85 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 30 cts.; $\frac{1}{2}$ oz. 55 cts.; oz. 85 cts.; $\frac{1}{4}$ lb. \$2.50; lb. \$9.00.

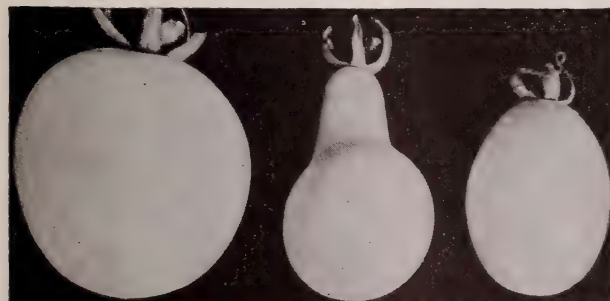
Other Big Tomatoes

Ponderosa. The pink fruits ripen quite early, are very solid, almost seedless, of good sub-acid flavor, and of immense size, frequently weighing more than two pounds. It is now producing a much smoother fruit than when first introduced. Splendid slicer. Late variety. 84 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.; $\frac{1}{2}$ oz. 35 cts.; oz. 55 cts.; $\frac{1}{4}$ lb. \$1.70; lb. \$5.50.

Livingston's Buckeye State. Introduced by us in 1893. Its extra large fruits are borne in clusters of three to six, and have a smooth skin of purple color. The fruit is very meaty, solid, and the flesh is of most desirable quality. We have been successful in eliminating the roughness so common to large-fruited sorts. Late variety. 80 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 45 cts.; $\frac{1}{4}$ lb. \$1.25; lb. \$3.75.

Crimson Cushion (Beefsteak). A red Ponderosa. It is an extremely large, bright red variety that ripens evenly and is of good quality. 84 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.; $\frac{1}{2}$ oz. 35 cts.; oz. 55 cts.; $\frac{1}{4}$ lb. \$1.70; lb. \$5.50.

Colossal. A strain of Ponderosa that exceeds it in average size and smoothness. A slice of this enormous-fruited sort looks like a piece of beefsteak. Fruit has purple or pink skin and quite smooth. 84 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.; $\frac{1}{2}$ oz. 35 cts.; oz. 55 cts.; $\frac{1}{4}$ lb. \$1.70; lb. \$5.50.

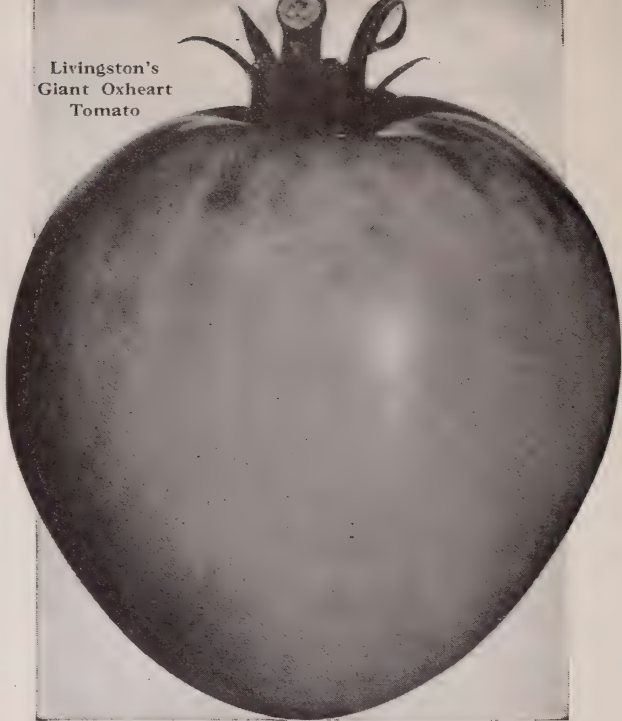


Gold Ball

Yellow Pear

Yellow Plum

Livingston's
Giant Oxheart
Tomato



Yellow Tomatoes

Mingold. *Silver Medal, All-America selections, 1940.* Excellent yellow-fruited variety, early and prolific. Fruits of medium size, globular and smooth with mild and pleasant flavor. 105 days. Pkt. 15 cts.; $\frac{1}{4}$ oz. 40 cts.; $\frac{1}{2}$ oz. 60 cts.; oz. \$1.00; $\frac{1}{4}$ lb. \$3.50.

Livingston's Golden Queen. Introduced by us in 1882. Of superior flavor, solid, always smooth, large, ripens early. Rich golden yellow skin with a tinge of pink on the blossom end. Fine for slicing. 78 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.15; lb. \$3.50.

Golden Ponderosa. Golden Ponderosa equals Ponderosa in size, shape, and quality, but it is a golden yellow in color. In other words it is, as the name indicates, a yellow-fleshed Ponderosa. 82 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.; $\frac{1}{2}$ oz. 35 cts.; oz. 55 cts.; $\frac{1}{4}$ lb. \$1.70; lb. \$5.50.

Livingston's Gold Ball. Introduced by us in 1892. Beautiful canary-yellow fruits about $\frac{1}{2}$ inches in diameter, borne in clusters. Flesh thick and of fine quality. Fine for preserves. 65 days. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 45 cts.; $\frac{1}{4}$ lb. \$1.35; lb. \$4.00.

Livingston's Yellow Oxheart, See Above.

Small Tomatoes

Excellent for Preserves, Pickles, and Pies

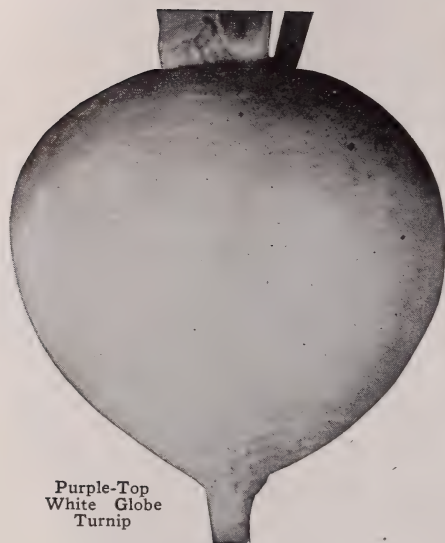
	Pkt.		Pkt.
Red Currant	\$0.05	Yellow Pear	\$0.05
Red Cherry .....	.05	Yellow Plum .....	.05
Yellow Cherry .....	.05	Mixed Small Sorts ...	.05
Red Pear .....	.05		

Any one above: $\frac{1}{4}$ oz. 15 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 40 cts.

Odd Tomatoes

YELLOW PEACH. Resembles peaches closely in size, shape, and general appearance. Color light yellow. Pkt. 5 cts.; $\frac{1}{4}$ oz. 15 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.15; lb. \$3.50.

GOLDEN HUSK or WINTER CHERRY. Unequaled for making preserves and pies. Has a golden color, strawberry flavor, very productive. Fruit is size of large cherries. Pkt. 5 cts.; $\frac{1}{4}$ oz. 20 cts.; $\frac{1}{2}$ oz. 30 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.50; lb. \$4.50.



Purple-Top
White Globe
Turnip

Tobacco

One ounce produces 5000 plants—
Sufficient for an acre

CONNECTICUT SEED LEAF. Desirable cigar variety. Adapted to Northern sections.

HAVANA. Thin leaf of fine texture and delightful flavor. Early.

IMPROVED WHITE BURLEY. Makes fine chewing or pipe tobacco. Heavy yielder.

RED BURLEY. An old favorite with Southern growers.

Any one above: Pkt. 5 cts.; oz. 45 cts.

Irvin L. Stair, Summit Co., Ohio, writes: "We have used your seeds in our garden for over twenty years and have always found them 'True Blue', as advertised."

Mrs. James H. Orr, Ross Co., Ohio, writes: "Received a ribbon on everything I showed and the seeds were all Livingston's."

Mr. Elwin L. Cannon, Essex Co., Mass., writes: "Just a few lines to let you know that I have had wonderful results with your 'True Blue' seeds this season. I thank you for your square dealing and prompt service."

Russell J. Rice, Butler Co., Pa., writes: "I have had wonderful success with all seeds that I have been buying from your firm for several years."



This scene shows operations at one of our tomato seed mills where tomatoes are being washed and prepared for harvesting the seed crop. We specialize in growing tomatoes for seed purposes and harvest all of them by the accepted and approved souring method.



Japanese Shogoin Turnip

Livingston's Turnips

One ounce of seed will sow 100 feet of drill; one to two pounds will plant an acre

Purple-Top White Globe.

Most popular main crop Turnip. Roots are large, purple or dark red above ground, white below and when in best condition for the table, are about 3 inches in diameter. Flesh white, fine-grained, and tender. Popular for market garden use. 56 days. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 25 cts.; lb. 75 cts.; 5 lbs. \$3.50; 10 lbs. \$6.50.

Purple-Top Strap-Leaf.

Comes next to Purple-Top Globe in popularity. An early variety, very extensively used for the table. Leaves are few and upright in growth. Roots flat, of medium size, purple or dark red above ground, white below; flesh white, fine-grained, and tender. 56 days. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 25 cts.; lb. 75 cts.; 5 lbs. \$3.50; 10 lbs. \$6.50.

Japanese Shogoin.

It is the best combination variety for both bulbous roots and tops for "greens," we have yet seen. The roots are white, semi-globe shaped, very sweet and mild. The tops or leaves are large, thick, juicy and stand erect. This variety is louse resistant and thrives even in the hottest dry weather. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 25 cts.; lb. 80 cts.; 5 lbs. \$3.75; 10 lbs. \$7.00.

EXTRA-EARLY PURPLE-TOP MILAN. Earliest variety grown. Roots are flat and an attractive purple-red on the upper portion. Tops small and upright and are therefore well adapted for forcing. Their quality is fine. Very smooth and almost transparent skin. 47 days. Pkt. 5 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. \$1.25; 5 lbs. \$6.00; 10 lbs. \$11.50.

EXTRA-EARLY WHITE MILAN. Same as Purple-Top Milan except in color. 47 days. Pkt. 5 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. \$1.25; 5 lbs. \$6.00; 10 lbs. \$11.50.

EARLY SNOWBALL. Medium-sized round Turnip; pure white; very fine flavor; flesh is fine-grained. One of the best. 54 days. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 20 cts.; lb. 65 cts.; 5 lbs. \$3.00; 10 lbs. \$5.50.

SEVEN TOP. Tops are extensively used for greens. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 20 cts.; lb. 65 cts.; 5 lbs. \$3.00; 10 lbs. \$5.50.

GOLDEN BALL or Orange Jelly. Rapid grower; globe-shaped; bright yellow. Best yellow sort for table use. 60 days. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 20 cts.; lb. 60 cts.; 5 lbs. \$2.75; 10 lbs. \$5.00.

Rutabaga

(Swedish or Russian Turnip)

Golden Neckless Purple Top.

Improved strain without neck. Tops rather short but has good sized root. Flesh deep yellow and fine grained. Quite distinct. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 25 cts.; lb. 75 cts.; 5 lbs. \$3.50; 10 lbs. \$6.50.

Improved American Purple-Top.

Heaviest cropping sort; globe shaped with a rich purple top and light yellow below; quality fine; very tender, and not stringy. Valuable table variety. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 25 cts.; lb. 75 cts.; 5 lbs. \$3.50; 10 lbs. \$6.50.

Mrs. C. B. Ardery, Fayette Co., Ky., writes: "Marvelous was the best tomato we ever had from you."

Starnes Greenhouse & Roadside Market, Montgomery Co., Indiana, writes: "Here is our first seed order to you. It seems that it is more difficult in late years to obtain seeds of reliability. We like the concise and clean-cut appearance of your catalog, and trust that you are putting out a better grade of seed than some of the other companies in recent years."

House Plant Seeds

ASPARAGUS ^h

House Plant Leaflet free on request

1758 **Plumosus nanus.** (Lace Fern.) For pot plant or cutting. 100 seeds 25 cts.; 250 seeds 50 cts.; 500 seeds \$1.00; 1,000 seeds \$2.00.

1759 **Sprengeri.** (Emerald Feather). For hanging basket or cutting. 100 seeds 20 cts.; 250 seeds 45 cts.; 500 seeds 90 cts.; 1000 seeds \$1.75.

BEGONIA ^h

2010 **Gracilis luminosa.** Fiery, dark scarlet; reddish brown foliage. Pkt. 15 cts.; $\frac{1}{64}$ oz. 60 cts.; $\frac{1}{32}$ oz. \$1.15; $\frac{1}{16}$ oz. \$2.25; $\frac{1}{8}$ oz. \$4.25.

2011 **Semperflorens gracilis, Prima Donna.** Rose-pink shading to carmine at center; everblooming. Pkt. 15 cts.; $\frac{1}{64}$ oz. 60 cts.; $\frac{1}{32}$ oz. \$1.15; $\frac{1}{16}$ oz. \$2.25; $\frac{1}{8}$ oz. \$4.25.

2012 **Semperflorens gracilis, Carmen.** Bright rose-pink flowers, bronze leaves. Pkt. 20 cts.; $\frac{1}{128}$ oz. 60 cts.; $\frac{1}{64}$ oz. \$1.10; $\frac{1}{32}$ oz. \$2.15; $\frac{1}{16}$ oz. \$4.25.

2016 **Christmas Cheer.** Extra large crimson-scarlet. 12 in. Pkt. 25 cts.; $\frac{1}{128}$ oz. 80 cts.; $\frac{1}{64}$ oz. \$1.50; $\frac{1}{32}$ oz. \$2.90; $\frac{1}{16}$ oz. \$5.70.

2017 **Christmas Pink.** Warm rose-pink shade of above. Pkt. 25 cts.; $\frac{1}{128}$ oz. 80 cts.; $\frac{1}{64}$ oz. \$1.50; $\frac{1}{32}$ oz. \$2.90; $\frac{1}{16}$ oz. \$5.70.

2018 **Indian Maid.** Bronze foliage with contrasting scarlet flowers. Outstanding for color effect; good dwarf habit. Pkt. 25 cts.; $\frac{1}{128}$ oz. 80 cts.; $\frac{1}{64}$ oz. \$1.50; $\frac{1}{32}$ oz. \$2.90; $\frac{1}{16}$ oz. \$5.70.

CINERARIA ^h

2325 **LIVINGSTON'S PRIZE EXHIBITION STRAIN.** Pkt. 15 cts.; $\frac{1}{64}$ oz. 75 cts.; $\frac{1}{32}$ oz. \$1.40; $\frac{1}{16}$ oz. \$2.75.

2326 **Berlin Strain** (Weissensee or Potsdam) Large flowered type; ideal pot plant for market use. Mixed colors; 15 in. Pkt. 25 cts.; $\frac{1}{128}$ oz. 90 cts.; $\frac{1}{64}$ oz. \$1.60; $\frac{1}{32}$ oz. \$2.75.

2327 **Cremer's Prize Strain.** Wide, overlapping petals making most attractive heads. Plants are shapely and compact and can be finished in smaller pots. Pkt. 50 cts.; $\frac{1}{128}$ oz. \$1.25; $\frac{1}{64}$ oz. \$2.25; $\frac{1}{32}$ oz. \$4.00; $\frac{1}{16}$ oz. \$7.50.

CALCEOLARIA ^h

2046 **Hybrida Grandiflora, Mixed.** Green-house plant; pocket shaped orange flowers, beautifully spotted. $1\frac{1}{2}$ ft. Pkt. 50 cts.; $\frac{1}{128}$ oz. \$1.00; $\frac{1}{64}$ oz. \$2.00; $\frac{1}{32}$ oz. \$3.50.

2047 **Dwarf Spotted Mixed.** Uniformly dwarf, tigered and spotted. Pkt. 50 cts. $\frac{1}{128}$ oz. \$1.00; $\frac{1}{64}$ oz. \$2.00; $\frac{1}{32}$ oz. \$3.50.

COLEUS ^{a-h}

2377 **Large-leaved Fringed.** Pkt. 15 cts.; $\frac{1}{32}$ oz. 20 cts.; $\frac{1}{16}$ oz. 35 cts.; $\frac{1}{8}$ oz. 65 cts.; $\frac{1}{4}$ oz. \$1.25.

2378 **Rainbow, Mixed.** Large leaves of superb variation. Pkt. 15 cts.; $\frac{1}{32}$ oz. 20 cts.; $\frac{1}{16}$ oz. 35 cts.; $\frac{1}{8}$ oz. 65 cts.; $\frac{1}{4}$ oz. \$1.25.

PRIMULA (Primrose) ^h

3878 **Gigantea, Muller (Mohnstein Strain).** Mixture of rose and dark red; large flowers. Pkt. 25 cts.; $\frac{1}{128}$ oz. \$1.10; $\frac{1}{64}$ oz. \$2.00; $\frac{1}{32}$ oz. \$3.75.

3876 **Gigantea, Rose Queen** (Mohnstein Strain). Pkt. 25 cts.; $\frac{1}{128}$ oz. \$1.10; $\frac{1}{64}$ oz. \$2.00; $\frac{1}{32}$ oz. \$3.75.

3877 **Gigantea, Crimson King** (Mohnstein Strain). Pkt. 25 cts.; $\frac{1}{128}$ oz. \$1.10; $\frac{1}{64}$ oz. \$2.00; $\frac{1}{32}$ oz. \$3.75.

3882 **GIANT MALACOIDES, Double Fairy Jewels.** Superb new strain recently discovered. Literally hundreds of florets up to 1 inch across; doubleness consists of crested center. Lovely rich rose pink, slightly deeper in center. Large Trade Packet \$1.50.

3883 **GIANT MALACOIDES MIXTURE.** Includes the above and many previously unknown shades and colors in Primulas. Large Trade Packet \$1.00.

3881 **Malacoides, Mixed.** Popular florist's strain in an excellently balanced mixture of colors. Plants are quickly grown and in no way irritating. Sow from June to October for Easter and Mother's Day. Pkt. 25 cts.; $\frac{1}{128}$ oz. 85 cts.; $\frac{1}{64}$ oz. \$1.50; $\frac{1}{32}$ oz. \$2.50; $\frac{1}{16}$ oz. \$4.75.

DRACAENA (Dragon Plant) ^h

2649 **Indivisa.** Beautiful ornamental-leaved plant; long, narrow, ornamental leaves; for vases and for house decorations. Pkt. 10 cts.; $\frac{1}{8}$ oz. 15 cts.; $\frac{1}{4}$ oz. 25 cts.; oz. 75 cts.; $\frac{1}{4}$ lb. \$2.25.

GERANIUM ^{a-h}

2751 **Finest Mixed.** Pkt. 10 cts.; $\frac{1}{16}$ oz. 30 cts.; $\frac{1}{8}$ oz. 50 cts.; $\frac{1}{4}$ oz. 95 cts.; oz. \$2.75.

GLOXINIA ^h

2780 **Hybrida grandiflora.** Bell-shaped flowers. Pkt. 35 cts.; $\frac{1}{128}$ oz. \$1.00; $\frac{1}{64}$ oz. \$1.75; $\frac{1}{32}$ oz. \$3.25.

LINARIA (Kenilworth Ivy) ^{h-rp}

3150 **Cymbalaria.** A three inch trailing plant with lavender and purple flowers and fine foliage. Pkt. 10 cts.; $\frac{1}{16}$ oz. 25 cts.; $\frac{1}{8}$ oz. 40 cts.; $\frac{1}{4}$ oz. 70 cts.; oz. \$2.00.

SENSITIVE PLANT ^{a-h}

4099 **Leaves** close and droop at the slightest touch or during cloudy, damp weather. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; oz. 45 cts.; $\frac{1}{4}$ lb. \$1.25.

LANTANA ^a

3043 **Mixed.** Aromatic flowerheads of various colors succeeded by berries which, when ripe, turn deep blue. Pkt. 10 cts.; $\frac{1}{8}$ oz. 25 cts.; $\frac{1}{4}$ oz. 40 cts.; oz. \$1.10.

SCHIZANTHUS ^{a-h}

(Butterfly Flower)

4085 **Wisetonensis, Excelsior Mixed.** Blotched and marked; dainty fern-like foliage. 18 inches. Pkt. 25 cts.; $\frac{1}{16}$ oz. 30 cts.; $\frac{1}{8}$ oz. 55 cts.; $\frac{1}{4}$ oz. \$1.00.

4086 **Dr. Badger's Improved Giant Flowering Hybrids.** Many colors. Pkt. 25 cts.; $\frac{1}{16}$ oz. 30 cts.; $\frac{1}{8}$ oz. 55 cts.; $\frac{1}{4}$ oz. \$1.00; oz. \$3.00.

SOLANUM (Jerusalem Cherry) ^h

4136 **Hlavacek's Masterpiece.** Compact type, well covered with red berries. Pkt. 10 cts.; $\frac{1}{16}$ oz. 15 cts.; $\frac{1}{8}$ oz. 25 cts.; $\frac{1}{4}$ oz. 45 cts.; oz. \$1.35.



Primula, Malacoides



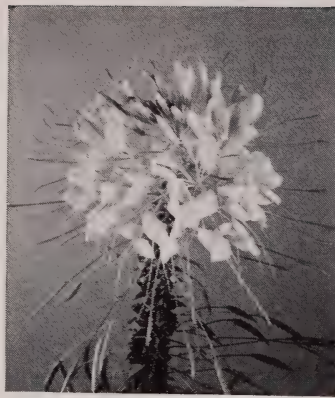
Cineraria



Lantana



Cosmos, Yellow Klondyke



Cleome, Pink Queen



Phlox, Gigantea Red Glory

New All-America Flowers

Cosmos, Yellow Klondyke

Silver Medal, All-America Selections, 1942

2436 New development from and similar to the original Orange Flare, Gold Medal winner of 1935, except its color is a very rich and compelling butter yellow. Grows 3 to 4 feet tall with airy serrated foliage and is free blooming on long wiry stems. Slightly later than the original.

Pkt. 25 cts.; $\frac{1}{16}$ oz. 35 cts.; $\frac{1}{8}$ oz. 65 cts.; $\frac{1}{4}$ oz. \$1.20; oz. \$3.50.

Cleome, Pink Queen

Silver Medal, All-America Selections, 1942

2354 A beautiful new variety of "Spider Plant" that thrives anywhere from Maine to Florida blooming from June until frost. Grows 4 feet tall with huge heads of delightful pink without a trace of blue or magenta. The flower bracts turn to white before falling giving an appearance of a white collar with a pink cap.

Pkt. 25 cts.; $\frac{1}{8}$ oz. 55 cts.; $\frac{1}{4}$ oz. \$1.00; oz. \$3.00.

Phlox, Gigantea Red Glory

Honorable Mention, All-America Selections, 1942

3738 Another separate color in this new, giant flowered type and the third in a row to win All-America honors. It is of the richest bright red with contrasting white eye, a free, continuous bloomer; plant is tall, lightly foliated, uniform and true.

Seed Supply very Limited, Packet only, 35 cts.

Antirrhinum, Majus Grandiflorum "Reveille"

1682 New, mammoth flowered **Rust Resistant** variety of deep luminous yellow with upper lip toned lighter lemon yellow. Spikes grow to 22 inch and have 8 to 10 inches of bloom. Plants are symmetrical base-branching, producing up to ten spikes of florets. Highly recommended to the most discriminating growers.

Pkt. 25 cts.; $\frac{1}{32}$ oz. 40 cts.; $\frac{1}{16}$ oz. 70 cts.; $\frac{1}{8}$ oz. \$1.30; $\frac{1}{4}$ oz. \$2.50.

Rudbeckia, Starlight

Honorable Mention, All-America Selections, 1942

3962 A new large-flowered, semi-double selection out of Helvedon Star, the petal formation ranging from fully double to single, mostly with about three rows. Coloring is from primrose yellow to mahogany and bicolors with mahogany center. 3 foot branching plant with nice long stems.

Very Limited Seed Supply, Packet only, 50 cts.

Ageratum, Golden

1533 A fine new variety with clustered fluffy flowers of rich yellow, growing 10 inches tall. Of easiest culture blooming from late spring to fall. Excellent for edgings or mixed with blue Ageratums.

Packet only, 25 cts.

Aquilegia, Suaveolens

1709 Rare, new Himalayan species. Flowers are typically cream, but vary delightfully, and have a delicate Sweet Pea fragrance. Of easy culture; blooms in summer; 25 inches tall.

Packet only, 25 cts.



Antirrhinum, Reveille



Aquilegia, Suaveoleus



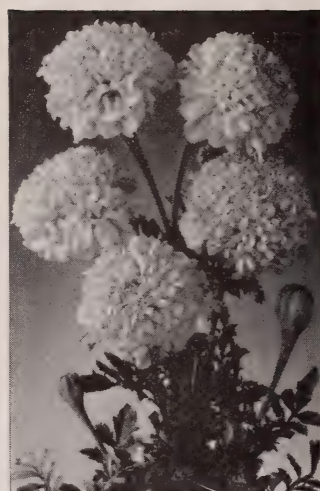
Ageratum, Golden



French Marigold, Melody



Marigold, Yellowstone



French Marigold, Butterball

and Other Novelties for 1942

Marigold, Dwarf French Double Melody

Bronze Medal, All-America Selections, 1942

3259 A new dwarf double golden yellow variety with the popular Harmony or Scabious type flowers. Plants grow 12 to 15 inches high, are very uniform in height, habit and color, and are literally covered with blooms. Rather early and a long steady bloomer. Will become popular for commercial use.

Pkt. 25 cts.; $\frac{1}{8}$ oz. 35 cts.; $\frac{1}{4}$ oz. 60 cts.; oz. \$1.75.

Marigold, Mission Giant Yellowstone

Honorable Mention, All-America Selections, 1942

3231 A new development in the popular African Mission Giants type. The blooms are of rich, clear yellow, the petals being incurved forming a Chrysanthemum-like flower $2\frac{1}{2}$ inches in diameter. Plants are large, growing 3 to 5 feet tall, blooming late summer until frost.

Pkt. 25 cts.; $\frac{1}{16}$ oz. 35 cts.; $\frac{1}{8}$ oz. 65 cts.; $\frac{1}{4}$ oz. \$1.25; oz. \$3.75.

Marigold, Dwarf French Double Butterball

Bronze Medal, All-America Selections, 1942

3255 A most attractive, very compact plant only 6 to 10 inches tall, very early and continuous flowering. Blooms are canary yellow, scabious-flowered, $1\frac{1}{4}$ inches across. Fine for edging and pot plants.

Pkt. 25 cts.; $\frac{1}{8}$ oz. 35 cts.; $\frac{1}{4}$ oz. 65 cts.; oz. \$1.75.

Morning Glory, Pearly Gates

Silver Medal, All-America Selections, 1942

3319 This new white variety is a sport from the popular strain of Clark's Heavenly Blue and is identical in growth, foliage and bloom. The flowers are large, satiny white with a creamy shading in the throat. Plant reaches 12 feet and will thrive wherever Morning Glories will grow.

Pkt. 25 cts.; $\frac{1}{8}$ oz. 55 cts.; $\frac{1}{4}$ oz. \$1.00; oz. \$3.00.

Petunia, Giant of California Glamour

Honorable Mention, All-America Selections, 1942

3664 A lovely new selection from Supreme Florists Strain of Giants of California. The flower is a large salmon-rose with brown veining on white in the throat with slight variations; petals are waved and fringed. Plant is 15 to 18 inches tall, free and continuous bloomer.

Pkt. 35 cts.; $\frac{1}{128}$ oz. \$1.50; $\frac{1}{64}$ oz. \$2.75; $\frac{1}{32}$ oz. \$4.25.

Petunia, Hybrida "Mars"

3546 The largest flowered in the Hybrida Petunia group, averaging 3 inches across. Its color is a deep, velvety crimson, selfed right to the throat. Plants come true to type and color; ideal for bedding and mass effect.

Pkt. 25 cts.; $\frac{1}{32}$ oz. 40 cts.; $\frac{1}{16}$ oz. 70 cts.; $\frac{1}{8}$ oz. \$1.30; $\frac{1}{4}$ oz. \$2.50.

Zinnia, Dahlia-flowered Royal Purple

Honorable Mention, All-America Selections, 1942

4629 This new Dahlia-flowered variety is deep Royal purple, being deeper and richer than the well known Purple Prince. Blooms are usually 4 inches across and fully double. Plants are $2\frac{1}{2}$ to 3 feet tall, uniform in habit and flower color.

Pkt. 25 cts.; $\frac{1}{8}$ oz. 35 cts.; $\frac{1}{4}$ oz. 60 cts.; oz. \$1.75.



Morning Glory, Pearly Gates



Petunia, Glamour



Zinnia, Royal Purple

LIVINGSTON'S FLOWER SEEDS

Quality Florist's Strains

KEY TO SYMBOLS

- a Annuals. Bloom from seed and die in one year.
- b Biennials. Generally bloom second year, then die.
- p Perennials. Endure winters; bloom each season.
- ra Rock-Garden Annuals.
- rp Rock-Garden Perennials.
- h House Plants.
- ca Climbing Annuals.
- cp Climbing Perennials.

All prices are quoted postpaid anywhere in the U.S.A. proper. If you wish larger quantities than quoted please write, sending your list, for our special quotation.
Complete, easily followed, cultural directions are given on all packets. Cultural leaflets, as indicated below and under heads are free on request.

THESE LEAFLETS FREE ON REQUEST

- Annual Flowers
- Growing Perennials from Seed
- Rock Gardening
- Success with Flower Seeds
- Soil Fertility and Fertilizers
- Fundamental Principles of Pruning
- Spraying and Dusting Calendar

Aquilegia (Columbine) ^p



Aquilegia Long Spurred Hybrids

1705 MRS. SCOTT ELLIOTT'S STRAIN OF LONG-SPURRED HYBRIDS.

The blooms are of large size and the spurs very long. Colors range through a most harmonious number of shades seldom seen in other flowers. Pkt. 15 cts.; $\frac{1}{16}$ oz. 45 cts.; $\frac{1}{8}$ oz. 70 cts.; $\frac{1}{4}$ oz. \$1.35; oz. \$4.00.

1712 CLEMATIFLORA. New spurless variety. 3 inch blooms entirely spurless at start of flowering with 20% of later blooms showing spurs; all colors except red and clear yellow; $2\frac{1}{2}$ ft. plant. Pkt. 25 cts.; $\frac{1}{4}$ oz. 75 cts.; $\frac{1}{16}$ oz. \$1.40; $\frac{1}{8}$ oz. \$2.70.

1706 LONG-SPURRED SINGLE HYBRIDS.

Elegant, large, brilliantly colored, long-spurred flowers ranging through every shade known. Pkt. 10 cts.; $\frac{1}{16}$ oz. 30 cts.; $\frac{1}{8}$ oz. 55 cts.; $\frac{1}{4}$ oz. \$1.00; oz. \$3.00.

1709 Suaveolens. New rare variety. See novelty pages 34 and 35.

1707 Long-Spurred Crimson Star. Fine deep crimson with white corolla; 18 inches. Pkt. 25 cts.

1708 Long-Spurred, Blue Shades. Splendid selection of shades. Pkt. 15 cts.; $\frac{1}{16}$ oz. 45 cts.; $\frac{1}{8}$ oz. 70 cts.; $\frac{1}{4}$ oz. \$1.35; oz. \$4.00.

1710 Chrysantha. Exquisite pale gold. Pkt. 10 cts.; $\frac{1}{16}$ oz. 30 cts.; $\frac{1}{8}$ oz. 55 cts.; $\frac{1}{4}$ oz. \$1.00; oz. \$3.00.

1716 Double Varieties, Mixed. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.50; lb. \$4.50.

See Livingston's Flower Seed Collections on page 59

ANAGALLIS ^{ra}

1589 Scarlet. Brilliant shade.

1590 Coerulea Blue. Turquoise Blue.

1591 Mixed. Blue and scarlet.

Any one above: Pkt. 10 cts.; $\frac{1}{8}$ oz. 20 cts.; $\frac{1}{4}$ oz. 30 cts.; oz. 85 cts.

AMSONIA ^p

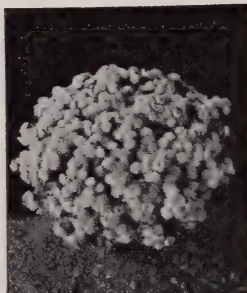
1584 Tabernaemontana. Panicles of pretty blue flowers in late spring and summer. Excellent foliage for decorative effect. Thrives in light shade. Pkt. 10 cts.; $\frac{1}{16}$ oz. 25 cts.; $\frac{1}{8}$ oz. 45 cts.; $\frac{1}{4}$ oz. 85 cts.; oz. \$2.50.

ARABIS (Rockcress) ^{rp}

1725 Alpina. Pure white flowers; 12 inches. Pkt. 10 cts.; $\frac{1}{8}$ oz. 20 cts.; $\frac{1}{4}$ oz. 35 cts.; oz. \$1.00.

ACROCLINIUM (Everlasting) ^a

1520 Sensation Giants. Excellent Florist's strain, medium rose to light pink shades. Extra large flowers, profuse blooming. Pkt. 10 cts.; $\frac{1}{16}$ oz. 15 cts.; $\frac{1}{8}$ oz. 25 cts.; $\frac{1}{4}$ oz. 45 cts.; oz. \$1.35.



Ageratum Midget Blue



Acroclinium

ALYSSUM ^{a-p}

1562 Rock Garden Mixture. ^{rp} Hardy, dwarf sorts. Pkt. 15 cts.; $\frac{1}{16}$ oz. 30 cts.; $\frac{1}{8}$ oz. 55 cts.; $\frac{1}{4}$ oz. \$1.00.

1552 Little Dorrit. ^a 4 inch little bushes; miniature white flowers. Pkt. 10 cts.; $\frac{1}{8}$ oz. 20 cts.; $\frac{1}{4}$ oz. 30 cts.; oz. 85 cts.

1553 Little Gem (Carpet of Snow). ^a 6 inch plants; masses of snow-white, fragrant flowers. Pkt. 10 cts.; $\frac{1}{8}$ oz. 20 cts.; $\frac{1}{4}$ oz. 30 cts.; oz. 85 cts.

1549 Citrinum. Pale citron or sulphur yellow; silvery foliage. Pkt. 15 cts.; $\frac{1}{16}$ oz. 40 cts.; $\frac{1}{8}$ oz. 75 cts.; $\frac{1}{4}$ oz. \$1.45; oz. \$4.25.

1550 Saxatile Compactum. ^{rp} (Golden Saxatile or Basket of Gold). Brilliant golden-yellow flowers; 9 in. Pkt. 10 cts.; $\frac{1}{8}$ oz. 15 cts.; $\frac{1}{4}$ oz. 25 cts.; oz. 75 cts.

1551 Lilac Queen. ^a Compact; deep lavender-lilac. Pkt. 10 cts.; $\frac{1}{8}$ oz. 20 cts.; $\frac{1}{4}$ oz. 35 cts.; oz. 85 cts.

1554 Violet Queen. ^a Bright violet. Pkt. 10 cts.; $\frac{1}{8}$ oz. 25 cts.; $\frac{1}{4}$ oz. 45 cts.; oz. \$1.35; $\frac{1}{4}$ lb. \$4.00.

AGERATUM (Floss Flower) ^a

1538 Midget Blue. *Silver Medal, All-America Selections, 1940.* 3 to 4 inch plants with spread of 12 inches, producing tiny tufts of Ageratum-blue flowers. Pkt. 25 cts.; $\frac{1}{2}$ oz. 35 cts.; $\frac{1}{16}$ oz. 70 cts.; $\frac{1}{8}$ oz. \$1.30; $\frac{1}{4}$ oz. \$2.50; oz. \$7.50.

1536 Blue Cap. Larger flowers and deeper blue than others. Best miniature; 4 inches. Pkt. 15 cts.; $\frac{1}{16}$ oz. 40 cts.; $\frac{1}{8}$ oz. 65 cts.; $\frac{1}{4}$ oz. \$1.20; oz. \$3.50.

1532 Perfection Blue. Deep amethyst-blue. Compact growth, 8 inches high. Pkt. 10 cts.; $\frac{1}{8}$ oz. 20 cts.; $\frac{1}{4}$ oz. 35 cts.; oz. 85 cts.

1537 Little Blue Star. Dwarf, bushy growth; bright blue flowers. 4 inches. Pkt. 15 cts.; $\frac{1}{16}$ oz. 30 cts.; $\frac{1}{8}$ oz. 55 cts.; $\frac{1}{4}$ oz. \$1.00; oz. \$2.75.

1531 Mexicanum. Lavender-blue. $1\frac{1}{2}$ ft. Pkt. 10 cts.; $\frac{1}{4}$ oz. 35 cts.; oz. 85 cts.

1530 Mexicanum, Mixed. Many varieties. Pkt. 10 cts.; $\frac{1}{4}$ oz. 35 cts.; oz. 85 cts.

Also see novelty pages 34 and 35.

ANCHUSA

1600 Blue Bird. ^a Compact plant about 18 inches high bearing vivid indigo flowers that are excellent for outdoor decoration or for cut flowers. Pkt. 10 cts.; $\frac{1}{4}$ oz. 25 cts.; oz. 65 cts.

1601 Myosotidiflora. ^p Hardy, pale blue variety. 1 foot high. Pkt. 15 cts.; $\frac{1}{32}$ oz. 45 cts.; $\frac{1}{16}$ oz. 80 cts.; $\frac{1}{8}$ oz. \$1.55.

Antirrhinums^a (Snapdragons)

MAXIMUM GRANDIFLORUM TYPES. Rust-resistant. Individual flowers are of mammoth size closely placed on spikes up to 32 inches tall.

- | | |
|--------------------------------------|--------------------------------------|
| 1640 Loveliness. Soft pink. | 1646 Copper Queen. Burnished copper. |
| 1641 Crimson. | 1649 Paradise Rose. Rose pink. |
| 1642 Snowflake. (Alaska) Pure white. | 1650 Indian Summer. Coppery orange |
| 1645 Canary Bird. Canary-Yellow. | scarlet. |

Any one above: Pkt. 10c.; $\frac{1}{16}$ oz. 30c.; $\frac{1}{8}$ oz. 55c.; $\frac{1}{4}$ oz. \$1.00; oz. \$3.00.

1654 Livingston's Giant-Flowered Maximum Blend. Individual flowers and flower-spikes are of great size, including every desirable color and shade. Pkt. 10 cts.; $\frac{1}{8}$ oz. 35 cts.; $\frac{1}{4}$ oz. 65 cts.; oz. \$2.00.

NANUM GRANDIFLORUM TYPES. Rust-resistant. Highly recommended, especially for cut flowers. Medium tall; large flowering; 18 inches.

- | | |
|----------------------------------|---------------------------------------|
| 1630 Red Boy. Rich deep scarlet. | 1633 Yellow Gem. Clear yellow. |
| 1631 Tangerine. Bronzy orange. | 1634 Indian Girl. Beautiful old gold. |
| 1632 Carmine Rose. | 1629 Apple Blossom. Rose pink. |

Any one above: Pkt. 10c.; $\frac{1}{16}$ oz. 25c.; $\frac{1}{8}$ oz. 45c.; $\frac{1}{4}$ oz. 85c.; oz. \$2.50.

1635 Mixed. Pkt. 10 cts.; $\frac{1}{16}$ oz. 15 cts.; $\frac{1}{8}$ oz. 25 cts.; $\frac{1}{4}$ oz. 45 cts.; oz. \$1.35.

MAJUS GRANDIFLORUM TYPES. Large flowers closely placed; 30 inches.

1680 Mixed. Rust-resistant. Fine assortment of rich colors and shades. Pkt. 10 cts.; $\frac{1}{16}$ oz. 15 cts.; $\frac{1}{8}$ oz. 25 cts.; $\frac{1}{4}$ oz. 45 cts.; oz. \$1.35.

1681 Rosalie. Intense rose-pink, deeper center suffused gold. Pkt. 10 cts.; $\frac{1}{16}$ oz. 30 cts.; $\frac{1}{8}$ oz. 55 cts.; $\frac{1}{4}$ oz. \$1.00.

1696 "University of California" MIXTURE. Rust-resistant. Certificate of Honor, All-America Selections, 1935. Balanced blend of popular colors. Pkt. 10 cts.; $\frac{1}{8}$ oz. 25 cts.; $\frac{1}{4}$ oz. 40 cts.; oz. \$1.10; $\frac{1}{4}$ lb. \$3.25.

Also see novelty pages 34 and 35.

Greenhouse Forcing Varieties of Snapdragons

- 1660 New Cincinnati. Light Rose.
 1663 Rose Queen. Dark pink.
 1664 Lucky Strike. Pure White; early.
 1665 Cheviot Maid Supreme. Dark rose-pink.
 1668 Afterglow. Golden-bronze.
 1669 Gorgeous. Terra-cotta-cerise heavily suffused bronze with trace of golden yellow on the lip; old rose colored tube.
 Any one above: Pkt. 15 cts.; $\frac{1}{32}$ oz. 45 cts.; $\frac{1}{16}$ oz. 80 cts.; $\frac{1}{8}$ oz. \$1.55; $\frac{1}{4}$ oz. \$2.90; oz. \$8.75.
 1661 Glorious. Bronze shaded scarlet.
 1662 Velvet Beauty. Crimson with velvety sheen.
 1666 Ceylon Court. Dark strain of Canary yellow; early.
 1667 White Wonder. Pure white.
 Any one above: Pkt 15 cts.; $\frac{1}{32}$ oz. 75 cts.; $\frac{1}{16}$ oz. \$1.40; $\frac{1}{8}$ oz. \$2.75; $\frac{1}{4}$ oz. \$5.40; oz. \$16.25.
 1670 Greenhouse Mixture. Fine assortment of early flowering sorts. Pkt. 15 cts.; $\frac{1}{32}$ oz. 45 cts.; $\frac{1}{16}$ oz. 80 cts.; $\frac{1}{8}$ oz. \$1.50; $\frac{1}{4}$ oz. \$2.90; oz. \$8.75.

AUBRIETIA (Rainbow Rock Cress)^{rp}

1970 Large-flowering Hybrids. Dwarf, creeping plants; endless variation of vivid colors. Pkt. 10 cts.; $\frac{1}{32}$ oz. 30 cts.; $\frac{1}{16}$ oz. 50 cts.; $\frac{1}{8}$ oz. 90 cts.; $\frac{1}{4}$ oz. \$1.70; oz. \$5.00.



Giant-flowered Maximum



Aubrietia



Arctotis



Asclepias

ANEMONE (Windflower)^{rp}

- 1610 St. Brigid's Strain. Mixed. True Irish variety; 12 inches tall. Pkt. 10 cts.; $\frac{1}{16}$ oz. 15 cts.; $\frac{1}{8}$ oz. 25 cts.; $\frac{1}{4}$ oz. 45 cts.
 1612 Pulsatilla. Purple, cuplike flowers with golden tassels; 12 inches tall. Pkt. 10 cts.; $\frac{1}{16}$ oz. 35 cts.; $\frac{1}{8}$ oz. 65 cts.; $\frac{1}{4}$ oz. \$1.20.

ARCTOTIS (African Daisy)^a

- 1735 Arctotis Hybrids. ^a New annual, introduced from South Africa. 2 to 3 inch flowers in various shades of red and orange; 12 inches. Pkt. 15 cts.; $\frac{1}{16}$ oz. 50 cts.; $\frac{1}{8}$ oz. 90 cts.; $\frac{1}{4}$ oz. \$1.75.
 1734 Arctotis Grandis (African Daisy). ^a Daisy-like flowers of glistening white, variegated by under surface of pale lilac-blue; useful cut flower from June until frost, lasting a week in water; 2 to 3 feet. Pkt. 10 cts.; $\frac{1}{8}$ oz. 20 cts.; $\frac{1}{4}$ oz. 30 cts.; oz. 85 cts.

ASCLEPIAS

- 1750 Tuberosa. Fine orange for cutting. Requires well drained location. Freezing over winter helps germination. Pkt. 15 cts.; $\frac{1}{16}$ oz. 40 cts.; $\frac{1}{8}$ oz. 75 cts.; $\frac{1}{4}$ oz. \$1.45; oz. \$4.25
ASPARAGUS—See house plant seed, page 33.



Anemone

Wilt-Resistant Strains of Asters



American Beauty



Semple's Aster



Crego Aster



Early Giant Aster
Finest large flowered
variety

The most pretentious Aster improvement ever accomplished and a boon to the Aster grower. Practically immune to Fusarium Wilt, but not resistant to "Yellows." Free cultural leaflet on request.

AMERICAN BEAUTY. Plants are 2½ to 3 feet tall with long, heavy stems bearing large compact flowers; blooms from mid-September until frost.

1835 White 1838 Lavender
1836 Crimson 1839 September Beauty
1837 Purple 1844 Mixed.

Any one above: Pkt. 10 cts.; ¼ oz. 20 cts.; ½ oz. 35 cts.; ¾ oz. 60 cts.; oz. \$2.00.

IMPROVED CREGO. Fine strain of Comet (ostrich feather) type. Large, full centered flowers with narrow, curled and interlocking petals. Blooms in late August; 2½ feet tall.

1880 Blue Flame 1886 Crimson
1881 White 1887 Azure Blue
1882 Rose 1892 Mixed. Includes all
1883 Pink these colors.
1885 Purple

Any one above: Pkt. 10 cts.; ¼ oz. 20 cts.; ½ oz. 35 cts.; ¾ oz. 65 cts.; oz. \$1.75; ¼ lb. \$4.00.

Superb Blend of Giant Wilt-Resistant Asters

1908 This mixture includes the cream of all the Asters of the most beautiful forms and colors especially selected from the finest, large-sized, double-flowering types. Pkt. 10 cts.; ¼ oz. 20 cts.; ½ oz. 35 cts.; oz. \$1.00; ¼ lb. \$3.00.

Exhibition Aster Collection

All Wilt-Resistant

One packet each, Semple's Giant Branching, Mixed; Giant Ostrich Plume, Mixed; Crego, Mixed; Queen of the Market, Mixed; American Beauty, Mixed; King, Mixed; Superb Blend. Most complete assortment of early, medium-early and late Asters it is possible to offer at such a price.

Would cost 70 cts. purchased separately.

7 Packets 50c ppd.

Big 3 Aster Collection

Wilt-Resistant Varieties

Pkt. Semple's Wilt-Resistant, Mixed
Pkt. American Beauty Wilt-Resistant, Mixed
Pkt. Crego Wilt-Resistant, Mixed
3 Packets 25 cts.



Princess Aster

SEMPLER'S GIANT LATE BRANCHING. Blooms later than most others but most desirable for florist's cutflowers. Large flowers with incurved petals; vigorous, branching plant, 2½ feet tall.

1803 Pure White 1808 Deep Rose
1804 Mary Semple. Pink. 1809 Peach Blossom
1805 Lavender 1810 Sensation. Darkest
1806 Purple red.
1807 Crimson

1816 Mixed. All above and numerous other colors.

Any one above: Pkt. 10 cts.; ¼ oz. 20 cts.; ½ oz. 35 cts.; ¾ oz. 65 cts.; oz. \$1.75; ¼ lb. \$4.00.

EARLY GIANT. Finest large flowered resistant variety yet developed. Flowers are of the large Giants of California type; plants are about 1½ feet tall; blooms in early to mid-August.

1795 Peach Blossom. Opens white, flushes lavender pink.

1796 Light Blue. *Silver Medal, All-America Selections, 1939.*

1797 Rose Marie. Fascinating lively shade of rose.

Any one above: Pkt. 10 cts.; ¼ oz. 25 cts.; ½ oz. 45 cts.; ¾ oz. 85 cts.; oz. \$2.50.

PRINCESS. Very attractive new type.

Flowers have full deep crested center, surrounded by several rows of plume-like guard petals. Plants are 2 to 2½ feet tall, branching and free flowering.

1912 Bonnie. Soft salmon rose.

1913 Anne. Peach blossom.

1914 Marsha. Rich cinnabar crimson.

Any one above: Pkt. 10 cts.; ¼ oz. 25 cts.; ½ oz. 40 cts.; ¾ oz. 70 cts.; oz. \$2.00.

1850 **IMPROVED QUEEN OF THE MARKET, MIXED.** Earlier than most varieties, blooming in July. Semple type; branching habit. Useful for cutting and early market. 1½ feet tall. Pkt. 10 cts.; ¼ oz. 15 cts.; ½ oz. 25 cts.; ¾ oz. 45 cts.; oz. \$1.35.

1860 **KING, MIXED.** Distinct type, having round, full, very large blooms. Petals resemble quilled varieties but are longer and more broad. 2½ feet tall. Pkt. 10 cts.; ¼ oz. 15 cts.; ½ oz. 25 cts.; ¾ oz. 45 cts.; oz. \$1.35.

1870 **GIANT OSTRICH PLUME, MIXED.** Large-flowering type, the blooms resemble the Crego above, having curled and twisted petals. 2 feet tall. Pkt. 10 cts.; ¼ oz. 15 cts.; ½ oz. 25 cts.; ¾ oz. 45 cts.; oz. \$1.35.

1896 **HEART OF FRANCE.** Best pure red. Large, full flowers without hollow center. Blooms quite early. Pkt. 10 cts.; ¼ oz. 30 cts.; ½ oz. 50 cts.; ¾ oz. 95 cts.; oz. \$2.75.

1900 **GOLDEN SHEAF, Aurora type.** Deepest yellow offered and the only wilt-resistant one. Fully double. Pkt. 10 cts.; ¼ oz. 20 cts.; ½ oz. 35 cts.; ¾ oz. 60 cts.; oz. \$1.80.

Mrs. B. A. Desporte, Harrison Co., Miss.: "My Yellow Supreme Marigolds were the talk of the community last year."

Standard Strains of Asters

(These Are Not Wilt-Resistant)

GIANTS OF CALIFORNIA. Crego type; giant flowers with long, non-lateral, branching stems. The florist's ideal for cut flower purposes. Blooms in August; 3 feet tall.

1788 **Mixed.** Pkt. 10 cts.; $\frac{1}{16}$ oz. 25 cts.; $\frac{1}{8}$ oz. 45 cts.; $\frac{1}{4}$ oz. 85 cts.; oz. \$2.50.

SUPER GIANTS. New class of Giants of California having largest (6 to 8 inch), most fully double flowers with full petaled, graceful, interlacing petals. Plants are about $2\frac{1}{2}$ feet tall with six to eight long non-lateral stems per plant.

1766 **Los Angeles.** Shell pink.

1767 **El Monte.** Glowing red.

Either: Pkt. 10 cts.; $\frac{1}{16}$ oz. 20 cts.; $\frac{1}{8}$ oz. 35 cts.; $\frac{1}{4}$ oz. 60 cts.; oz. \$1.80.

1920 **GIANT SUNSHINE, MIXED.** Cross between Giant of California and dwarf Sunshine. Immense flowers of dualtone colors. Pkt. 10 cts.; $\frac{1}{16}$ oz. 30 cts.; $\frac{1}{8}$ oz. 55 cts.; $\frac{1}{4}$ oz. \$1.00; oz. \$2.85.



Aster, Super Giant



Giant Sunshine

1925 **Alpine Asters, Mixed.** Perennial varieties in white, blue and rose shades. 15 inches. Pkt. 10 cts.; $\frac{1}{16}$ oz. 45 cts.; $\frac{1}{8}$ oz. 90 cts.; $\frac{1}{4}$ oz. \$1.70; oz. \$5.00.



Cacalia



Balsam Pear

CACALIA (Tassel Flower) ^a

2035 **Mixed.** Scarlet and yellow, fluffy little flowers less than $\frac{1}{2}$ inch in diameter. Blooms quickly from seed and until heavy frost. Plants are branching, producing good stems for cutting. Pkt. 10 cts.; $\frac{1}{8}$ oz. 25 cts.; $\frac{1}{4}$ oz. 45 cts.; oz. \$1.25.

CANNA ^a

2136 **Crozy's Mixed.** Showy plants with large tropical foliage and beautiful spikes of blooms in various colors. Easily grown from seed. Pkt. 10 cts.; $\frac{1}{4}$ oz. 25 cts.; oz. 75 cts.

BEGONIA, See page 33.



Calendula, Chrysanth

2062 **Ball's Lemon Queen.** Lemon yellow, dark center. Pkt. 10 cts.; $\frac{1}{4}$ lb. \$2.25.

2063 **Ball's Long Orange, Improved.** Deep orange, extra long stems. Pkt. 10 cts.; $\frac{1}{4}$ oz. 25 cts.; oz. 75 cts.; $\frac{1}{4}$ lb. \$2.25.

2060 **Fine Double Mixed.** Pkt. 10 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 75 cts.

CALCEOLARIA, See page 33.

COLEUS, See page 33.

BALSAM (Lady Slipper) ^a

1982 **Bush-Flowering, Mixed.** Double, free-flowering. Flowers come in clusters at top of stem. Pkt. 10 cts.; $\frac{1}{16}$ oz. 30 cts.; $\frac{1}{8}$ oz. 55 cts.; $\frac{1}{4}$ oz. \$1.00; oz. \$3.00.

1983 **Livingston's Camellia Flowered, Mixed.** Unsurpassed for large, brilliantly colored double flowers. Pkt. 10 cts.; $\frac{1}{4}$ oz. 30 cts.; oz. 85 cts.; $\frac{1}{4}$ lb. \$2.50.

1984 **Double Mixed.** Pkt. 10 cts.; $\frac{1}{4}$ oz. 30 cts.; oz. 85 cts.; $\frac{1}{4}$ lb. \$2.50.

1985 **Balsam Apple (Momordica).** Climber with scarlet fruits.

1986 **Balsam Pear.** Orange fruits; for medicinal and bottle purposes.

1987 **Balsam Apple and Pear, Mixed.**

Any one above: Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.; oz. 60 cts.; $\frac{1}{4}$ lb. \$1.75.

BAPTISIA ^p

1992 **Australis (False Indigo).** Spreading bush, 3 feet high; bluish green foliage, Lupin-like blue flowers. Pkt. 10 cts.; $\frac{1}{4}$ oz. 35 cts.; oz. 75 cts.

BELLIS (English Daisy) ^{rp}

2022 **Perennis Monstrosa, Mixed.** White and pink and red shades. Attractive edging plants; height 6 inches. Pkt. 10 cts.; $\frac{1}{16}$ oz. 20 cts.; $\frac{1}{8}$ oz. 35 cts.; $\frac{1}{4}$ oz. 65 cts.; oz. \$2.00.

BROWALLIA ^a

2030 **Elata Blue.** Bedding plant covered with bloom during summer and autumn. 12 inch stems make fine cut flowers. If lifted and cut back in fall, will bloom in winter. Pkt. 10 cts.; $\frac{1}{16}$ oz. 15 cts.; $\frac{1}{8}$ oz. 25 cts. $\frac{1}{4}$ oz. 45 cts.; oz. \$1.25.

Calendula (Pot Marigold) ^a

2058 **Chrysanth (Sunshine).** *Gold Medal, 1934.* Clear buttercup-yellow; long stems make it fine for cutting. Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.; oz. 45 cts.; $\frac{1}{4}$ lb. \$1.25; lb. \$3.75.

2054 **Orange Fantasy.** *Award of Merit, A. A. S., 1938.* Orange with center of seal brown. Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.; oz. 45 cts.; $\frac{1}{4}$ lb. \$1.25.

2057 **Campfire (Sensation).** Large, double orange flowers, with scarlet sheen. Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.; oz. 60 cts.; $\frac{1}{4}$ lb. \$1.75.

2051 **Orange King.** Florists' strain. Pkt. 10 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 75 cts.

2059 **Art Shades.** Good assortment light shades. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 75 cts.

2061 **Ball's Gold, Improved.** Golden yellow, dark center. Pkt. 10 cts.; $\frac{1}{4}$ oz. 25 cts.; oz. 75 cts.; $\frac{1}{4}$ lb. \$2.25.



Calendula, Campfire

Annual
Canterbury Bells



CANDYTUFT (Iberis) ^a

- 2117 *Umbellata*, Rose Cardinal. 8 ins. Pkt. 10 cts.; $\frac{1}{4}$ oz. 25 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.50.
2122 *Giant Hyacinth-flowered*. Extra Select Strain; pure white; height 1 foot. Pkt. 10 cts.; $\frac{1}{8}$ oz. 20 cts.; $\frac{1}{4}$ oz. 35 cts.; oz. 75 cts.; $\frac{1}{4}$ lb. \$2.50.
2116 *Large-flowering Dwarf*, Mixed. Large flowers in many colors on dwarf, 6 inch plants. Pkt. 10 cts.; $\frac{1}{4}$ oz. 25 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.50.
2119 *Umbellata*, Mixed. Pkt. 10 cts.; $\frac{1}{4}$ oz. 25 cts.; oz. 45 cts.; $\frac{1}{4}$ lb. \$1.25.

HARDY CANDYTUFT ^{rp}

- 2123 *Gibraltarica*. Lilac, shading to white; 9 to 12 inches. Pkt. 10 cts.; $\frac{1}{8}$ oz. 25 cts.; $\frac{1}{4}$ oz. 40 cts.; oz. \$1.10.
2124 *Sempervirens*. Pure white. Pkt. 10 cts.; $\frac{1}{16}$ oz. 30 cts.; $\frac{1}{8}$ oz. 50 cts.; $\frac{1}{4}$ oz. 95 cts.; oz. \$2.75.

CINERARIA, See page 33.

Mrs. Catherine Bacher, Clark Co., Ohio: "My asters were most beautiful."

The Gay Coreopsis ^p

- 2397 *Mayfield Giant*. New strain of Australian origin. Extra tall and vigorous; deep golden-yellow flowers. Pkt. 10 cts.; $\frac{1}{4}$ oz. 25 cts.; oz. 65 cts.; $\frac{1}{4}$ lb. \$2.00; lb. \$6.00.
2399 *Double Sunburst*. Comes 80% double; deep golden yellow flowers, 3 inches across; fine keeper when cut. Pkt. 10 cts.; $\frac{1}{8}$ oz. 20 cts.; $\frac{1}{4}$ oz. 35 cts.; oz. \$1.00; $\frac{1}{4}$ lb. \$3.00.

CALLIOPSIS ^a

- 2074 *Gold Crest* (*C. Drummondii*). Golden yellow with reddish brown zone; flowers up to 3 inches across, with double row of petals. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; oz. 45 cts.; $\frac{1}{4}$ lb. \$1.25.
2071 *Golden Wave*. (*C. Drummondii*). Golden yellow flowers with brown centers. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; oz. 45 cts.; $\frac{1}{4}$ lb. \$1.25.
2072 *Mixed Tall Sorts*. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; oz. 45 cts.; $\frac{1}{4}$ lb. \$1.25.
2073 *Mixed Dwarf Sorts*. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; oz. 45 cts.; $\frac{1}{4}$ lb. \$1.25; lb. \$3.75.

CAMPANULA (Canterbury Bells)

- 2090 **ANNUAL CANTERBURY BELLS**. *a* *Gold Medal*, 1933. Blooms in six months from seed; produces 6 to 8 spikes. Height 2 to 2½ feet. Pkt. 10 cts.; $\frac{1}{8}$ oz. 20 cts.; $\frac{1}{4}$ oz. 30 cts.; oz. 85 cts.
2095 **LIVINGSTON'S PRIZE BLEND**. *b* Finest single and double and "Cup and Saucer" varieties. Pkt. 10 cts.; $\frac{1}{8}$ oz. 20 cts.; $\frac{1}{4}$ oz. 35 cts.; oz. 85 cts.
2096 *Calycanthemum*. *b* (Cup and Saucer) Best mixed colors. Pkt. 10 cts.; $\frac{1}{8}$ oz. 25 cts.; $\frac{1}{4}$ oz. 45 cts.; oz. \$1.35.
2097 *Finest Double Mixed*. *b* Pkt. 10 cts.; $\frac{1}{4}$ oz. 40 cts.; oz. \$1.10.
2098 *Finest Single Mixed*. *b* Pkt. 10 cts.; $\frac{1}{4}$ oz. 25 cts.; oz. 40 cts.
2103 *Persicifolia*, *Telham Beauty*. *p* Large china-blue globular flowers. 3 foot spikes. Thrives in rich, light soil. Pkt. 20 cts.; $\frac{1}{32}$ oz. 60 cts.; $\frac{1}{16}$ oz. \$1.10; $\frac{1}{8}$ oz. \$2.10; $\frac{1}{4}$ oz. \$4.00; oz. \$12.00.
2099 *Pyramidalis*, *Mixed*. *p* (Chimney Bellflower). Pkt. 10 cts.; $\frac{1}{16}$ oz. 50 cts.; $\frac{1}{8}$ oz. 90 cts.; $\frac{1}{4}$ oz. \$1.70; oz. \$5.00.
2100 *Carpatica*. *rp* Blue. Pkt. 10 cts.; $\frac{1}{8}$ oz. 35 cts.; $\frac{1}{4}$ oz. 60 cts.; oz. \$1.75.
2101 *Rotundifolia*. *rp* (Blue Bells of Scotland). Dainty blue flowers; 12 inches. Pkt. 15 cts.; $\frac{1}{32}$ oz. 40 cts.; $\frac{1}{16}$ oz. 70 cts.; $\frac{1}{8}$ oz. \$1.30.



Campanula
Calycanthemum

CELOSIA (Cockscomb) ^a

Ostrich Plume Varieties

- 2196 *Gold Plume*. Yellow
2197 *Fire Plume*. Scarlet
2199 *Thompsoni Magnifica*. Mixed.
Any one above: Pkt. 10c.; $\frac{1}{8}$ oz. 25c.; $\frac{1}{4}$ oz. 40c.; oz. \$1.10.
2192 *Flame of Fire*. Pyramidal; fiery scarlet; 18 inches. Pkt. 10 cts.; $\frac{1}{16}$ oz. 45 cts.; $\frac{1}{8}$ oz. 80 cts.; $\frac{1}{4}$ oz. \$1.50; oz. \$4.00.
2193 *Fiery Feather*. Red; dwarf, pyramidal plant. 15 inches. Pkt. 10 cts.; $\frac{1}{16}$ oz. 30 cts.; $\frac{1}{8}$ oz. 55 cts.; $\frac{1}{4}$ oz. \$1.00; oz. \$3.00.
2198 *Plumosa Fine Mixed*. Free branching. Pkt. 10 cts.; $\frac{1}{16}$ oz. 15 cts.; $\frac{1}{8}$ oz. 20 cts.; $\frac{1}{4}$ oz. 30 cts.; oz. 85 cts.
CHINESE WOOLFLOWER. Unique type of Ostrich Plume.
2189 *Crimson*. Pkt. 10 cts.; $\frac{1}{8}$ oz. 25 cts.; $\frac{1}{4}$ oz. 45 cts.; oz. \$1.35.
2188 *Mixed*. Pkt. 10 cts.; $\frac{1}{8}$ oz. 20 cts.; $\frac{1}{4}$ oz. 30 cts.; 85 cts.

Comb Varieties

- 2206 **ROYAL VELVET**. *All-America Selection* 1939. A Livingston introduction. Basal branching type; large center head of ruby red surrounded by branches with smaller heads. 2 feet tall. Pkt. 15 cts.; $\frac{1}{16}$ oz. 25 cts.; $\frac{1}{8}$ oz. 40 cts.; $\frac{1}{4}$ oz. 70 cts.; oz. \$2.00.
2204 *Glasgow Prize*. Dark crimson. Pkt. 10 cts.; $\frac{1}{16}$ oz. 20 cts.; $\frac{1}{8}$ oz. 30 cts.; $\frac{1}{4}$ oz. 50 cts.; oz. \$1.50.
2205 *Finest Dwarf*, *Mixed*. Pkt. 10 cts.; $\frac{1}{8}$ oz. 30 cts.; $\frac{1}{4}$ oz. 50 cts.; oz. \$1.50.



Calliopsis
Golden Wave



Coreopsis
Double Sunburst

Fragrant Carnations

2160 GIANT MARGUERITE. Enormous flowers on semi-dwarf plants; colors most varied and brilliant. Bloom in four months from sowing and continue until hard frosts; 18 inches. Pkt. 10 cts.; $\frac{1}{8}$ oz. 25 cts.; $\frac{1}{4}$ oz. 45 cts.; oz. \$1.35.



Chrysanthemum

2162 Chabaud's Giant Improved, Mixed. Large size and fine form; 90% double and highly clove-scented. Pkt. 10 cts.; $\frac{1}{16}$ oz. 30 cts.; $\frac{1}{8}$ oz. 50 cts.; $\frac{1}{4}$ oz. 95 cts.; oz. \$2.75.

2163 Hardy Garden Extra Double Mixed. Pkt. 10 cts.; $\frac{1}{16}$ oz. 30 cts.; $\frac{1}{8}$ oz. 50 cts.; $\frac{1}{4}$ oz. 95 cts.; oz. \$2.75.

GRENADIN CARNATIONS. *rp* Perfectly hardy strain, valuable for bedding and excellent for cutting. Blooms from seed first year if sown early. 1 foot tall.

2164 Red. Double and single blooms. Pkt. 25 cts.; $\frac{1}{16}$ oz. 50 cts.

2166 Rose Queen. Pkt. 25 cts.; $\frac{1}{16}$ oz. 50 cts.; $\frac{1}{8}$ oz. 90 cts.; $\frac{1}{4}$ oz. \$1.65; oz. \$5.00.

2167 Yellow Queen. Seed supply very limited. Pkt. 25 cts.

CHRYSA nthemums

2310 Annual Mixed. *a* Showy blooms of bright colors. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; oz. 35 cts.; $\frac{1}{4}$ lb. \$1.00.

2308 Korean Hybrids. *p* Single and semi-double blooms in good range of colors. Flowers same year from spring sowing. Pkt. 15 c.; $\frac{1}{32}$ oz. 60 cts.; $\frac{1}{16}$ oz. \$1.10; $\frac{1}{8}$ oz. \$2.00.

CHELONE *p*

2290 Barbata Coccinea. (Scarlet Bugler) Turtle head like flowers on 3 foot spike. Pkt. 10 cts.; $\frac{1}{8}$ oz. 20 cts.; $\frac{1}{4}$ oz. 35 cts.; oz. 85 cts.

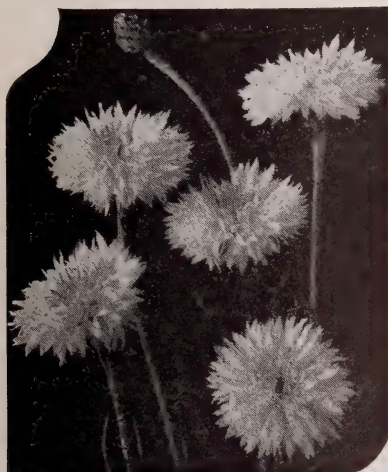
CYPRESS VINE *ca*

2487 Finest Mixed. Annual climber; fern-like foliage, graceful star-shaped flowers. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; oz. 45 cts.; $\frac{1}{4}$ lb. \$1.25.

CYN OGLOSSUM *a*

2475 Amabile (Chinese Forget-Me-Not). Large sprays of brilliant blue flowers, delicately sweet scented. 24 in. Pkt. 10 c.; $\frac{1}{4}$ oz. 15 c.; oz. 25 c.; $\frac{1}{4}$ lb. 75 c.; lb. \$2.25.

2473 Firmament. *Bronze Medal, A. A. S., 1939.* True dwarf type; rich blue; 18 inch uniform, bushy plants. Pkt. 10 cts.; $\frac{1}{8}$ oz. 15 cts.; $\frac{1}{4}$ oz. 25 cts.; oz. 65 cts.; $\frac{1}{4}$ lb. \$2.00; lb. \$6.00.



Centaurea, Cyanus Double

CACTUS

2038 Mixed. Well rounded blending of varieties. Most interesting from a novelty viewpoint. Pkt. 15 cts.; $\frac{1}{16}$ oz. 40 cts.; $\frac{1}{8}$ oz. 75 cts.; $\frac{1}{4}$ oz. \$1.40; oz. \$4.00.

CARDINAL CLIMBER

(*Ipomea Quamoclit*) *ca*

2145 Annual. Vigorous growth, reaching 20 feet in a season; beautifully cut foliage. Pkt. 10 cts.; $\frac{1}{4}$ oz. 25 cts.; oz. 75 cts.

CERASTIUM (Snow-in-Summer) *rp*

2264 Tomentosum. Silvery white foliage and snow-white flowers; 4 in. Pkt. 10 cts.; $\frac{1}{8}$ oz. 25 cts.; $\frac{1}{4}$ oz. 45 cts.; oz. \$1.10.

CHEIRANTHUS *rp*

2276 Allioni. (Siberian Wallflower). Dazzling orange; 12 inches. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.25.

2277 Linifolius. (Alpine Wallflower). Lilac shade; 9 inches. Pkt. 10c.; $\frac{1}{16}$ oz. 15 cts.; $\frac{1}{8}$ oz. 25c.; $\frac{1}{4}$ oz. 45c.; oz. \$1.25.

CLARKIA *a*

2340 Elegans. Choice Double Mixed; long stems; exceedingly bright and showy cut flower. Pkt. 10 cts.; $\frac{1}{8}$ oz. 20 cts.; $\frac{1}{4}$ oz. 35 cts.; oz. 85 cts.

CENTAUREAS *a-b*

Cyanus (Bachelor's Button or Cornflower)

DOUBLE FLORIST'S STRAINS. Large, ultra double with intensified colors; long stems for cutting; 2 ft.

2235 Blue Boy 2237 Pinkie 2239 Snow Man
2236 Black Boy 2238 Red Boy

Any one above: Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; oz. 40 cts.

2243 Jubilee Gem. *Award of Merit, 1937.* Double dwarf, vivid blue; 12 inches. Pkt. 10 cts.; $\frac{1}{16}$ oz. 15 cts.; $\frac{1}{8}$ oz. 25 cts.; $\frac{1}{4}$ oz. 45 cts.; oz. \$1.35.

2246 Bachelor's Button, Double Mixed. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.25.

2244 Double Blue. Pkt. 10 c.; $\frac{1}{4}$ oz. 15 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.25.

2250 Imperialis, Mixed (Sweet Sultans). Pkt. 10 cts.; $\frac{1}{8}$ oz. 15 cts.; $\frac{1}{4}$ oz. 25 cts.; oz. 65 cts.; $\frac{1}{4}$ lb. \$2.00.

2251 LIVINGSTON'S CHOICE BLEND. Bachelor's buttons and Sweet Sultans. Pkt. 10 cts.; $\frac{1}{8}$ oz. 15 cts.; $\frac{1}{4}$ oz. 25 cts.; oz. 65 cts.; $\frac{1}{4}$ lb. \$2.00.

White-Leaved Centaureas (Dusty Millers)

2254 Candidissima. Yellow, silvery foliage; 12 inches. Pkt. 10 cts.; $\frac{1}{16}$ oz. 20 cts.; $\frac{1}{8}$ oz. 35 cts.; $\frac{1}{4}$ oz. 65 cts.; oz. \$2.00.

2253 Gymnocarpa. Lavender, silvery foliage; 2 to 3 feet. Pkt. 10 cts.; $\frac{1}{8}$ oz. 15 cts.; $\frac{1}{4}$ oz. 25 cts.; oz. 65 cts.; $\frac{1}{4}$ lb. \$2.00.



Giant Marguerite Carnation



Cardinal Climber



Clarkia, Elegans

Colorful Cosmos^a



Orange Flare Cosmos



Sensation Cosmos



Unwin's Hybrid Dahlia



Pacific Giant Delphinium

- 2437 **ORANGE FLARE**. *Gold Medal, All America Selections, 1935*. Deep, vivid orange; blooms in 4 months from seed. 2 to 3 feet tall with long, wiry stems. Pkt. 10 cts.; $\frac{1}{4}$ oz. 25 cts.; oz. 65 cts.; $\frac{1}{4}$ lb. \$2.00.
- 2416 **SENSATION, MIXED**. *Award of Merit, 1936*. Mammoth flowers (4 to 5 inches); blooms in 10 weeks. Mixture of white, rose, crimson and pink shades; free flowering. Pkt. 10 cts.; $\frac{1}{8}$ oz. 15 cts.; $\frac{1}{4}$ oz. 25 cts.; oz. 65 cts.; $\frac{1}{4}$ lb. \$2.00.
- 2425 **Early Mammoth, Mixed**. Pkt. 10c; $\frac{1}{4}$ oz. 25c; oz. 65c; $\frac{1}{4}$ lb. \$2.00; lb. \$6.00.
- 2429 **Mammoth Perfection, Giants of California, Mixed**. Flowers of enormous size and perfect form; brilliant colors. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 75 cts.; lb. \$2.25.
- 2434 **Lady Lenox, White**. Pkt. 10c; $\frac{1}{4}$ oz. 15c; oz. 25c; $\frac{1}{4}$ lb. 75c.
- 2433 **Lady Lenox, Pink**. Pkt. 10c; $\frac{1}{4}$ oz. 15c; oz. 25c; $\frac{1}{4}$ lb. 75c.
- 2421 **Double Crested, Mixed**. Graceful foliage and starry, crested blooms. Pkt. 10 cts.; $\frac{1}{16}$ oz. 30 cts.; $\frac{1}{8}$ oz. 50 cts.; $\frac{1}{4}$ oz. 95 cts.; oz. \$2.75.

DAHLIAS

- 2502 **COLTNESS FORMULA, Mixed**. Improved strain of these hybrids with increased color range including shades of canary yellow, scarlet, apricot, maroon, buff and white. Excellent for bedding or edging. Pkt. 10 cts.; $\frac{1}{16}$ oz. 25 cts.; $\frac{1}{8}$ oz. 40 cts.; $\frac{1}{4}$ oz. 70 cts.; oz. \$2.00.
- 2504 **UNWIN'S DWARF HYBRIDS**. Semi-double flowers in an excellent color range; blooms in the summer and until frost. Produces tubers which can be saved for the next year. Pkt. 10 cts.; $\frac{1}{16}$ oz. 30 cts.; $\frac{1}{8}$ oz. 50 cts.; $\frac{1}{4}$ oz. 95 cts.; oz. \$2.75.
- 2505 **LIVINGSTON'S SUPERB DAHLIA BLEND**. Very Choice; includes those below and many others. Pkt. 10 cts.; $\frac{1}{16}$ oz. 35 cts.; $\frac{1}{8}$ oz. 65 cts.; $\frac{1}{4}$ oz. \$1.20; oz. \$3.50.
- 2501 **Large-flowering Choice Double Mixed**. Very round, double flowers. Pkt. 10 cts.; $\frac{1}{16}$ oz. 30 cts.; $\frac{1}{8}$ oz. 55 cts.; $\frac{1}{4}$ oz. \$1.00; oz. \$3.00.
- 2503 **Cactus Varieties, Choice Mixed**. Pkt. 10 cts.; $\frac{1}{16}$ oz. 40 cts.; $\frac{1}{8}$ oz. 65 cts.; $\frac{1}{4}$ oz. \$1.20; oz. \$3.50.

Mrs. W. W. Berry, Rock Co., Janesville, Wisc.: "Did you know that your seeds have made my garden grow for 25 years and it has always been the best ever."

CYCLAMEN^h

- 2460 **Bright Red** 2461 **Pure Rose**
Either above: 100 seeds, \$1.75; 500 seeds, \$8.00; 1000 seeds, \$16.00.
- 2462 **Light Salmon**. 100 seeds, \$2.20; 500 seeds, \$9.00; 1000 seeds, \$18.00.
- 2463 **Salmon Scarlet**. 100 seeds, \$2.30; 500 seeds, \$10.50; 1000 seeds, \$21.00.

CLEOME (Spiderwort)^a

- 2353 **Lutea**. Golden-yellow flowers with long anthers; spidery effect. Pkt. 15 cts.; $\frac{1}{16}$ oz. 25 cts.; $\frac{1}{8}$ oz. 45 cts.; $\frac{1}{4}$ oz. 85 cts.; oz. \$2.50.
- Also see novelty pages 34 and 35.

CUPHEA^a

- 2456 **Firefly**. Fiery cerise; profuse blooming; 10 inches tall. Pkt. 10 cts.; $\frac{1}{16}$ oz. 20 cts.; $\frac{1}{8}$ oz. 35 cts.; $\frac{1}{4}$ oz. 65 cts.; oz. \$2.00.



Cleome



Cuphea

Select Delphiniums (Hardy Larkspur)

- 2524 **WREXHAM MIXED**. (Hollyhock Strain.) Massive spikes with double and single blooms. Pkt. 15 cts.; $\frac{1}{16}$ oz. 50 cts.; $\frac{1}{8}$ oz. 90 cts.; $\frac{1}{4}$ oz. \$1.75; oz. \$5.00.
- 2528 **PACIFIC GIANTS, MIXED**. (Vetterle and Reinelt Strain.) Huge spikes, 5 feet tall, with florets 2 and more inches across, practically 100% double. All the best strong blue shades. Excellent growing habits with mildew resistance. Pkt. 50 cts.; $\frac{1}{16}$ oz. \$1.15; $\frac{1}{8}$ oz. \$2.25; $\frac{1}{4}$ oz. \$4.00; oz. \$12.00.
- 2529 **Pacific Giants, Light Blue Shades**. Light to medium shades with white, fawn and black bees. Pkt. 50 cts.; $\frac{1}{16}$ oz. \$1.15; $\frac{1}{8}$ oz. \$2.25; $\frac{1}{4}$ oz. \$4.00; oz. \$12.00.
- 2530 **Pacific Giants, Dark Blue Shades**. Medium to dark blue with white and dark bees. Pkt. 50 cts.; $\frac{1}{16}$ oz. \$1.15; $\frac{1}{8}$ oz. \$2.25; $\frac{1}{4}$ oz. \$4.00; oz. \$12.00.
- 2531 **Pacific Giants, White**. Best pure white. Pkt. 50 cts.; $\frac{1}{16}$ oz. \$1.15; $\frac{1}{8}$ oz. \$2.25; $\frac{1}{4}$ oz. \$4.00; oz. \$12.00.
- 2534 **GOLD MEDAL HYBRIDS, Mixed**. (Blackmore and Langdon Strain.) Semi-double and double blooms; pure white to blue. Pkt. 10 cts.; $\frac{1}{16}$ oz. 15 cts.; $\frac{1}{8}$ oz. 25 cts.; $\frac{1}{4}$ oz. 45 cts.; oz. \$1.25.
- 2520 **Bellamosa, Improved Strain**. Rich, deep blue with white bee. Pkt. 15 cts.; $\frac{1}{16}$ oz. 35 cts.; $\frac{1}{8}$ oz. 65 cts.; $\frac{1}{4}$ oz. \$1.20; oz. \$3.50.
- 2521 **Belladonna, Improved Strain**. Light sky-blue strain of above. Pkt. 15 cts.; $\frac{1}{16}$ oz. 35 cts.; $\frac{1}{8}$ oz. 65 cts.; $\frac{1}{4}$ oz. \$1.20; oz. \$3.50.
- 2538 **Cambridge Blue**. (Chinese Variety.) Clear, rich light blue. Pkt. 10 cts.; $\frac{1}{16}$ oz. 30 cts.; $\frac{1}{8}$ oz. 50 cts.; $\frac{1}{4}$ oz. 95 cts.; oz. \$2.75.

Annual Delphiniums—See Larkspurs, page 46

Dianthus (Pinks)

Annual Varieties

- 2559 **SWEET WIVELSFIELD**. Large flowers, daintily marked and perfumed; brilliant color range. Biennial hybrid but blooms first year from seed. Pkt. 10 cts.; $\frac{1}{8}$ oz. 25 cts.; $\frac{1}{4}$ oz. 40 cts.; oz. 75 cts.
- 2551 **Heddewegi Laciniatus, Double Mixed**. Double flowers with deeply cut and fringed petals. Good stems for cutting; good color range. Pkt. 10 cts.; $\frac{1}{8}$ oz. 25 cts.; $\frac{1}{4}$ oz. 40 cts.; oz. 75 cts.
- 2555 **Chinensis, Double Mixed**. Splendid assortment of all best varieties for cut flower purposes. Pkt. 10 cts.; $\frac{1}{4}$ oz. 25 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.50.



Dianthus
Sweet Wivelsfield



Dianthus, Loveliness

Hardy Garden or Clove Pinks

- 2575 **SUPERBUS, LOVELINESS**. *rp* Shaggy, finely fringed, sweet scented flowers of rose-lilac; free-flowering, branching plants, 12 inches high. Pkt. 15 cts.; $\frac{1}{32}$ oz. 60 cts.; $\frac{1}{16}$ oz. \$1.10.
- 2578 **KNAPPL**. *rp* Most distinct species; clear, pure, lemon yellow flowers; excellent for cutting, in the rockery or hardy border. Long blooming. Pkt. 25 cts.; $\frac{1}{32}$ oz. 90 cts.; $\frac{1}{16}$ oz. \$1.75.
- 2570 **Allwoodii, Mixed**. *rp* Double and single blooms in varied colorings; blooms all during summer and first year from seed; 15 inches. Pkt. 15 cts.; $\frac{1}{32}$ oz. 25 cts.; $\frac{1}{16}$ oz. 40 cts.; $\frac{1}{8}$ oz. 70 cts.; $\frac{1}{4}$ oz. \$1.25; oz. \$3.75.
- 2571 **Caesius (Cheddar Pink)**. (*D. plumarius*.) *rp* Sweet-scented, rose-pink flowers; tufted plant, 8 to 12 inches high. Pkt. 10 cts.; $\frac{1}{16}$ oz. 20 cts.; $\frac{1}{8}$ oz. 30 cts.; $\frac{1}{4}$ oz. 50 cts.; oz. \$1.25.
- 2573 **Deltoides (Maiden Pink)**. *rp* Small crimson flowers on beautiful little plants with narrow, graceful foliage; 6 in. Pkt. 10 cts.; $\frac{1}{16}$ oz. 20 cts.; $\frac{1}{8}$ oz. 30 cts.; $\frac{1}{4}$ oz. 50 cts.; oz. \$1.25.
- 2563 **Plumarius, Double Mixed**. (Grass or Spice Pinks). Pkt. 10 cts.; $\frac{1}{16}$ oz. 20 cts.; $\frac{1}{8}$ oz. 35 cts.; $\frac{1}{4}$ oz. 60 cts.; oz. \$1.75.



Dianthus, Plumarius

- 2561 **Plumarius, Single Mixed**. (Grass or Spice Pinks). Large single, fringed blooms in many showy colors. Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.; oz. 35 cts.; $\frac{1}{4}$ lb. \$1.00.

- 2566 **LIVINGSTON'S PLUMARIUS, Double and Single Mixed**. A magnificent strain of choice single and double hardy sorts; contains many types and color combinations. Pkt. 10 cts.; $\frac{1}{8}$ oz. 20 cts.; $\frac{1}{4}$ oz. 35 cts.; oz. \$1.00.

DRACAENA, see page 33.

DICENTRA (Dielytra) ^p

- 2589 **Eximia (Plumy Bleeding Heart)**. Perfectly hardy; blooms all summer. Pkt. 10 cts.; $\frac{1}{32}$ oz. 25 cts.; $\frac{1}{16}$ oz. 40 cts.; $\frac{1}{8}$ oz. 70 cts.; $\frac{1}{4}$ oz. \$1.35.



Digitalis
Gloxiniaeflora



Dimorphotheca
Aurantiaca

Daisies

- 2511 **TAHOKA**. *a* Daisy-like flowers of pure blue-lavender with golden yellow centers; finely cut, fern-like foliage. Place seed in refrigerator 2 weeks before sowing for better germination. Pkt. 10 cts.; $\frac{1}{16}$ oz. 30 cts.; $\frac{1}{8}$ oz. 50 cts.; $\frac{1}{4}$ oz. 95 cts.; oz. \$2.75.
- 2515 **GIANT DOUBLE WHITE SHASTA** (Diener Strain). *p* Large frilled and curled flowers on long, wiry stems. About 50% double. Pkt. 15 cts.; $\frac{1}{32}$ oz. 65 cts.; $\frac{1}{16}$ oz. \$1.35; $\frac{1}{8}$ oz. \$2.60; $\frac{1}{4}$ oz. \$5.00.
- 2514 **Shasta Alaska, Selected Seed**. *p* Superior to original strain, blooming for several months; generally used by florists; 2 feet. Pkt. 10 cts.; $\frac{1}{8}$ oz. 25 cts.; $\frac{1}{4}$ oz. 45 cts.; oz. \$1.35.

DIDISCUS

(Lavender Lace Flower) ^a

- 2599 **Coerulea**. Attractive annual with dainty lavender and blue flowers which resemble Queen Anne's Lace of our roadsides. Profuse blooming; excellent for cutting. Pkt. 10 cts.; $\frac{1}{8}$ oz. 25 cts.; $\frac{1}{4}$ oz. 40 cts.; oz. \$1.10.



Didiscus

ERIGERON ^p

- 2674 **Speciosus Grandiflorus**. Single Aster-like, lavender-purple flowers with yellow centers. Blooms from July to September; 24 inches. Pkt. 10 cts.; $\frac{1}{16}$ oz. 40 cts.; $\frac{1}{8}$ oz. 70 cts.; $\frac{1}{4}$ oz. \$1.35; oz. \$4.00.

EUPHORBIA ^a

- 2704 **Variegata** (Snow on the Mountain). Showy plant with white and green edged foliage; 2 feet tall. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; oz. 45 cts.; $\frac{1}{4}$ lb. \$1.25; lb. \$3.75.

DIGITALIS (Foxglove) ^b

- 2611 **Gloxiniaeflora**. A beautiful class, with spotted flowers in a mixture of finest varieties; 4 feet. Pkt. 10 cts.; $\frac{1}{8}$ oz. 15 cts.; $\frac{1}{4}$ oz. 25 cts.; oz. 70 cts. $\frac{1}{4}$ lb. \$2.10.
- 2612 **Gloxiniaeflora, The Shirley**. Giant hybrids, 6 to 7 feet tall. Large flowers, white to deep rose with blotched throats. Pkt. 10 cts.; $\frac{1}{8}$ oz. 15 cts.; $\frac{1}{4}$ oz. 25 cts.; oz. 70 cts.; $\frac{1}{4}$ lb. \$2.10.
- 2613 **Monstrosa** (Mammoth Foxglove). Fine strain in good assortment of colors; top flowers are of enormous size; 3 feet. Pkt. 10 cts.; $\frac{1}{8}$ oz. 15 cts.; $\frac{1}{4}$ oz. 25 cts.; oz. 70 cts.; $\frac{1}{4}$ lb. \$2.10.

DIMORPHOTHECA (African Daisy) ^a

- 2627 **Aurantiaca, Mixed**. Glowing pastel shades with contrasting eyes; easily grown; cut flowers; 15 to 18 in. Pkt. 10 cts. $\frac{1}{8}$ oz. 25 cts.; $\frac{1}{4}$ oz. 40 cts.; oz. \$1.10.



Gaillardia, Picta Double



Gaillardia
The Dazzler

Dwarf GODETIAS ^a

Attractive, brightly colored, satiny flowers; dwarf types for bedding and cutting.

2794 **Dwarf Mixture**. Good color blending. Pkt. 10 cts.; $\frac{1}{8}$ oz. 25 cts.; $\frac{1}{4}$ oz. 40 cts.; oz. \$1.10; $\frac{1}{4}$ lb. \$3.25.

GYPSOPHILA (Baby's Breath)

2849 **PACIFICA**. *p* Dense bushes of rose-pink blooms; hardy; 4 feet. Pkt. 10 cts.; $\frac{1}{16}$ oz. 25 cts.; $\frac{1}{8}$ oz. 45 cts. $\frac{1}{4}$ oz. 85 cts.

2850 **REPENS MIXED**. *rp* White and pink flowers; 6 inches. Pkt. 10 cts.; $\frac{1}{16}$ oz. 25 cts.; $\frac{1}{8}$ oz. 45 cts.; $\frac{1}{4}$ oz. 85 cts.

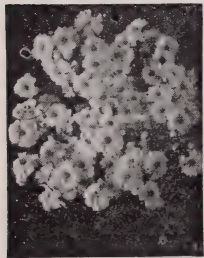
2854 **Elegans grandiflora alba** (Paris Market). *a* An improved, large flowering, pure white of easy culture. Pkt. 10 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 40 cts.; lb. \$1.25.

2855 **Elegans grandiflora alba** (London Market). *a* The largest flowered and longest stem strain. Pure white, of free easy growth. Best for florists. $1\frac{1}{2}$ ft. Pkt. 10 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 40 cts.; lb. \$1.25.

2856 **Elegans, Covent Garden**. (Florists Strain) *a* Large, full petaled flowers. Pkt. 10 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 40 cts.; lb. \$1.25.

2851 **Paniculata**. *p* Single white. $3\frac{1}{2}$ feet. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; oz. 30 cts.

2853 **Paniculata fl.-pl.** Double white. Pkt. 15 c.; $\frac{1}{16}$ oz. 45 c.; $\frac{1}{8}$ oz. 80 c.; $\frac{1}{4}$ oz. \$1.50



Gypsophila Elegans
(London Market)



Feverfew
Capensis



FEVERFEW (Matricaria) ^{a-p}

3280 **Capensis fl.-pl.** Small, double white flowers; compact, bushy plant, 1 foot high. Pkt. 10 cts.; $\frac{1}{8}$ oz. 25 cts.; $\frac{1}{4}$ oz. 45 cts.; oz. \$1.10.

GOMPHRENA (Globe Amaranth) ^a

Flowers resemble clover-heads. Fine for dried winter bouquets.
2786 **Rubra**. Red. 2787 **Mixed**. Either: Pkt. 10 cts.; $\frac{1}{4}$ oz. 25 cts.; oz. 65 cts.; $\frac{1}{4}$ lb. \$1.75.

Gaillardia (Blanket Flower)

Annual Varieties

2729 **Picta Single, Mixed**. Brilliant color range.

2731 **Picta Double, Mixed**. Very free blooming.

2725 **Picta, Indian Chief**. Dark brown center; bronze-red petals.

Any one above: Pkt. 10 cts.; $\frac{1}{8}$ oz. 15 cts.; $\frac{1}{4}$ oz. 25 cts.; oz. 75 cts.; $\frac{1}{4}$ lb. \$2.25; lb. \$6.75.

Perennial Varieties

2719 **Burgundy**. Coppery scarlet or wine-red; $2\frac{1}{2}$ inch flowers on long stems. Pkt. 10 cts.; $\frac{1}{16}$ oz. 30 cts.; $\frac{1}{8}$ oz. 50 cts.; $\frac{1}{4}$ oz. 95 cts.; oz. \$2.00.

2721 **The Dazzler**. Large, dark red flowers with bright orange tips. Pkt. 10 cts.; $\frac{1}{8}$ oz. 20 cts.; $\frac{1}{4}$ oz. 35 cts.; oz. \$1.00; $\frac{1}{4}$ lb. \$3.00.

2724 **Grandiflora Hybrids, Finest Mixed**. Enormous red and yellow flowers; blooms continuously until frost. Pkt. 10 cts.; $\frac{1}{4}$ oz. 25 cts.; oz. 75 cts.; $\frac{1}{4}$ lb. \$2.25.

GEUM ^{rp}

2768 **MRS. BRADSHAW**.

Double orange-scarlet flowers;

24 inches. Pkt. 10 cts.; $\frac{1}{16}$ oz.

30 cts.; $\frac{1}{8}$ oz. 50 cts.; $\frac{1}{4}$ oz.

95 cts.; oz. \$2.75.

2769 **Lady Stratheden**.

(Golden Ball). Golden

yellow flowers of loose

double formation; 24

inches. Pkt. 10 cts.; $\frac{1}{16}$ oz.

oz. 30 cts.; $\frac{1}{8}$ oz. 50

cts.; $\frac{1}{4}$ oz. 95 cts.; oz.

\$2.75.

2770 **Fire Opal**. Dazzling

orange-scarlet with rich

orange sheen. Flowers

are often 3 inches across

on 2 foot stems; excel-

lent foliage; very hardy.

Pkt. 25 cts.; $\frac{1}{32}$ oz. 35

cts.; $\frac{1}{16}$ oz. 60 cts.; $\frac{1}{8}$

oz. \$1.10; $\frac{1}{4}$ oz. \$2.00.



Geum
Mrs. Bradshaw

Interesting Gourds ^{ca}

Large Fruited Varieties

2807 **Dipper**. Fruit makes excellent dipper.

2809 **Dish Cloth or Bath Sponge**. Used as dishcloth.

2811 **Sugar Trough**. Thick shell; very durable.

2808 **Large Calabash**. Pipe or powder horn gourd.

Any one above: Pkt. 10 cts.; oz. 35 cts.; $\frac{1}{4}$ lb. \$1.00.

Small Fruited Varieties

2815 **Bicolor**. Half green, half yellow; pear shaped.

2817 **Egg Shaped**. White; used as nest eggs.

2818 **Turk's Turban**. Ornamental; brightly colored.

2819 **Bottle**. Miniature.

2827 **Warted Varieties, Mixed**.

Any one above: Pkt. 10 cts.; oz. 35 cts.; $\frac{1}{4}$ lb. \$1.00.

2821 **Spoon**. Small, ball shaped with slender neck.

2822 **Holy Crown**. Gourd of the Ten Commandments.

Either above: Pkt. 10 cts.; $\frac{1}{2}$ oz. 20 cts.; oz. 40 cts.;

$\frac{1}{4}$ lb. \$1.25; lb. \$3.75.

2823 **Small-Fruited Sorts, Mixed**. Many varieties.

2812 **Large-Fruited Sorts, Mixed**. Many varieties.

2825 **GOURD MIXTURE**. Large and small sorts.

Any one above: Pkt. 10 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 75 cts.

GREVILLEA ^h

2840 **Robusta** (Australian Silk Oak). Beautiful ornamental foliage plant with deeply lacinated, silky, fern-like foliage. Suitable for table decoration. Pkt. 10 cts.; $\frac{1}{8}$ oz. 25 cts.; $\frac{1}{4}$ oz. 45 cts.; oz. \$1.35.

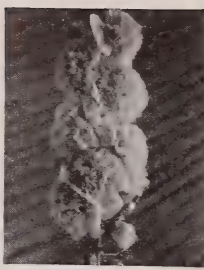
Geranium, see page 33.



Hibiscus

HIBISCUS *p*

- 2943 **Mallow Marvel**, Mixed. A robust type of upright habit, richest shades of crimson, pink, and white with crimson eyes. Blooms August and September. 5 to 6 feet. Pkt. 10 cts.; $\frac{1}{8}$ oz. 15 cts.; $\frac{1}{4}$ oz. 25 cts.; oz. 75 cts.; $\frac{1}{4}$ lb. \$2.25.



Double Hollyhock

HOLLYHOCKS *p*

- 2959 **DOUBLE TRIUMPH**. New perennial variety of branching habit. Waved and frilled flowers; new range of colors. Pkt. 10 cts.; $\frac{1}{8}$ oz. 40 cts.; $\frac{1}{4}$ oz. 75 cts.; oz. \$2.25.

- CHATER'S PRIZE DOUBLE**. Largest, most perfect double sorts in brilliant colors; disease free plants.

- 2960 **Maroon** 2962 **Newport-Pink**
2961 **White** 2963 **Deep Scarlet**

2964 **Salmon-Rose**

- Any one above: Pkt. 10 c.; $\frac{1}{8}$ oz. 35 c.; $\frac{1}{4}$ oz. 65 c.; oz. \$2.00; $\frac{1}{4}$ lb. \$6.00.

- 2967 **Chater's Prize Mixture**. Finest double flowering varieties; contains above and many other shades. Pkt. 10 cts.; $\frac{1}{8}$ oz. 25 cts.; $\frac{1}{4}$ oz. 45 cts.; oz. \$1.25; $\frac{1}{4}$ lb. \$3.75.

- 2969 **Allegheny, Mixed**. Large flowers in good color range; includes single, semi-double and double sorts. Pkt. 10 cts.; $\frac{1}{8}$ oz. 15 cts.; $\frac{1}{4}$ oz. 25 cts.; oz. 75 cts.; $\frac{1}{4}$ lb. \$2.25.

HELIANTHEMUM (Rock Rose) *rp*

- 2872 **Mutable**. Forms large clumps bearing flowers with silk-like petals in pastel shades of rose, lilac, white and yellow; for bedding and rock-gardens; 12 inches. Pkt. 10 cts.; $\frac{1}{8}$ oz. 25 cts.; $\frac{1}{4}$ oz. 40 cts.; oz. \$1.10.

HELIOTROPE *a*

- 2903 **Lemoine's Giant Hybrids**. Large flowers, double the size of the older sorts. Compact bushes with heads of mammoth, fragrant blossoms. Pkt. 10 cts.; $\frac{1}{16}$ oz. 20 cts.; $\frac{1}{8}$ oz. 35 cts.; $\frac{1}{4}$ oz. 60 cts.; oz. \$1.75.

HUNNEMANNIA (Bush Eschscholtzia) *p*

- 2990 **Golden Cup**. Jonquil-yellow, cup-shaped flowers with vivid bright orange stamens. Best used as annual. Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.; oz. 60 cts.

- 2991 **Sunlite. Award of Merit, All-America Selections, 1934**. A clear canary-yellow hardy Poppy, but best used as annual. Suitable for cut flower. Pkt. 10 cts.; $\frac{1}{8}$ oz. 20 cts.; $\frac{1}{4}$ oz. 35 cts.; oz. \$1.00.

HEUCHERA (Coralbells) *rp*

- 2919 **Sanguinea**. Low growing foliage with shooting spikes of bright red sprays 18 inches long; fine for cutting and rock-gardens. Pkt. 15 cts.; $\frac{1}{32}$ oz. 35 cts.; $\frac{1}{16}$ oz. 65 cts.; $\frac{1}{8}$ oz. \$1.20; $\frac{1}{4}$ oz. \$2.35.



Hunnemannia
Sunlite



Leptosyne

LEPTOSYNE *a*

- 3121 **Stillmanii**. Golden yellow cosmos-like flowers; blooms in five weeks and continues over long period. Excellent for cutting; $1\frac{1}{2}$ ft. Pkt. 10 cts.; $\frac{1}{8}$ oz. 15 cts.; $\frac{1}{4}$ oz. 25 cts.; oz. 75 cts.

LIATRIS *p* (Kansas Gay Feather)

- 3130 **Scariosa**. Rare North American Species. Many spikes with great tassels of violet. Has peculiar habit of blooming from top downward, the reverse of other spiked flowers. Pkt. 10 cts.; $\frac{1}{16}$ oz. 30 cts.; $\frac{1}{8}$ oz. 55 cts.; $\frac{1}{4}$ oz. \$1.00; oz. \$3.00.

- 3131 **Scariosa, Alba**. Pure white strain of above, same habits of growth. Up to 6 foot spikes. Pkt. 15 cts.; $\frac{1}{32}$ oz. 25 cts.; $\frac{1}{16}$ oz. 35 cts.; $\frac{1}{8}$ oz. 60 cts.; $\frac{1}{4}$ oz. \$1.10; oz. \$3.25.

LAVENDER *p*

- 3099 **Lavandula vera**. True Lavender. Sweet-scented flowers. Pkt. 10 cts.; $\frac{1}{16}$ oz. 20 cts.; $\frac{1}{8}$ oz. 30 cts.; $\frac{1}{4}$ oz. 50 cts.; oz. \$1.50.

LILIUM *p*

- 3140 **Regale**. White, slightly suffused pink, shaded canary-yellow at center; delightfully perfumed without oppressive odor. Absolutely hardy. Seedling bulbs flower the second year. Full culture on packet. Pkt. 10 cts.; $\frac{1}{8}$ oz. 30 cts.; $\frac{1}{4}$ oz. 50 cts.; oz. \$1.50.

- 3141 **Tenuifolium**. (Coral Lily). Deep coral-red flowers, reflexed petals. Blooms second year from seedling bulbs. Pkt. 10 cts.; $\frac{1}{16}$ oz. 20 cts.; $\frac{1}{8}$ oz. 30 cts.; $\frac{1}{4}$ oz. 50 cts.; oz. \$1.50.

HELICHRYSUM

(Everlasting Strawflower) *a*

- 2884 **Monstrosum, Finest Mixed**. Balanced blend of large double sorts in many rich colors and color tones. For garden display and winter bouquets. Pkt. 10 cts.; $\frac{1}{8}$ oz. 15 cts.; $\frac{1}{4}$ oz. 25 cts.; oz. 65 cts.; $\frac{1}{4}$ lb. \$2.00.



Helichrysum

INDIAN CORN

- 3019 **Ornamental**. Choice strain of highly colored, striped and variegated corn. Oz. 10 cts.; $\frac{1}{4}$ lb. 30 cts.; lb. 90 cts.

KOCHIA *a*

Summer Cypress or Burning Bush

- 3029 **Childsii**. Globe-shaped bushes with pea-green slender leaves turning blood-red and tipped with small scarlet flowers. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 75 cts.



Kochia

LUNARIA (Money Plant) *a*

- 3186 **Biennis alba**. White flowers followed by seed pods for winter use. Pkt. 10 cts.; $\frac{1}{16}$ oz. 20 cts.; $\frac{1}{8}$ oz. 30 cts.; $\frac{1}{4}$ oz. 50 cts.; oz. \$1.50.

LANTANA, see page 33.

Improved Larkspurs^a

(Annual Delphinium)

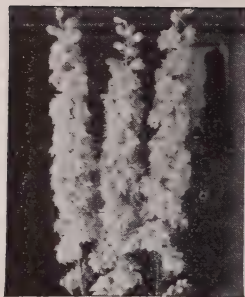
Giant Imperial Base Branching Varieties

Tall, upright, delphinium-like spikes of double flowers, 2 to 4 feet high. Compact basal branching habit permits close spacing. Superior for cut flowers.

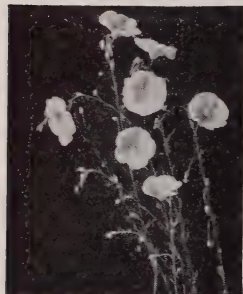
- 3061 **Blue Spire.** Deep violet blue. 3068 **Carmine King.** Deep carmine rose.
 3062 **Lilac Spire.** Lilac. 3069 **Daintiness.** Delicate lavender.
 3065 **White King.** Glistening white. 3070 **Exquisite, Improved.** Soft pink shaded salmon.
 3066 **Miss California.** Deep rose on salmon. 3071 **Mixed.** All colors.
 3067 **Blue Bell.** Fine light blue.
 Any one above: Pkt. 10 cts.; $\frac{1}{16}$ oz. 15 cts.; $\frac{1}{8}$ oz. 25 cts.; $\frac{1}{4}$ oz. 40 cts.; oz. \$1.00; $\frac{1}{4}$ lb. \$3.00.

Double Stock-Flowered Varieties

- 3049 **ROSAMOND.** *Gold Medal, All America Selections, 1934.* New and distinct pure bright rose; early with uniform height. Pkt. 10 cts.; $\frac{1}{8}$ oz. 25 cts.; $\frac{1}{4}$ oz. 40 cts.; oz. \$1.00; $\frac{1}{4}$ lb. \$3.00.
 3047 **Tempest.** Rich mid-blue, lighter than dark blue. 3050 **La France.** Pleasing salmon pink.
 3048 **Grandee.** Vivid carmine. 100% double florets; long spikes. 3051 **Pure white.**
 3053 **Dark Blue.**
 3055 **Mixed.** All colors.
 Any one above: Pkt. 10 cts.; $\frac{1}{8}$ oz. 20 cts.; $\frac{1}{4}$ oz. 30 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.50; lb. \$5.00.



Larkspur, Imperial



Linum

LINUM (Flax)

- 3166 **Perenne Blue.** *rp* Sky-blue flowers on graceful arching stems. Height, 24 inches. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; oz. 35 cts.; $\frac{1}{4}$ lb. \$1.00.
 3167 **Flavum.** *rp* Golden-yellow cup shaped flowers. Pkt. 10 cts.; $\frac{1}{16}$ oz. 25 cts.; $\frac{1}{8}$ oz. 40 cts.; $\frac{1}{4}$ oz. 75 cts.; oz. \$2.25.
 3165 **Grandiflorum Rubrum** (Scarlet Flax). *a* Fine annual with glowing crimson-rose blooms; 2 feet. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; oz. 35 cts.; $\frac{1}{4}$ lb. \$1.00.

LINARIA

- 3151 **FAIRY BOUQUET.** *a Gold Medal, All-American Selections, 1934.* Improved strain of compact growth, eight inches tall, and with large flowers in a variety of distinct colors. Pkt. 10 cts.; $\frac{1}{8}$ oz. 25 cts.; $\frac{1}{4}$ oz. 40 cts.; oz. \$1.15.

Also see page 33 for Linaria.



Lobelia, Crystal Palace



Linaria

LUPINUS (Lupine)

ANNUAL. Free-flowering; fine for cutting.

- 3200 **Hartwegi Giant King Mixed.** Base branching with long, erect spikes and many blossoms. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.50.

PERENNIAL. (Polyphyllus)

- 3205 **Blue.** Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.50.
 3206 **Rose.** Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.50.
 3208 **Mixed.** Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.50.
 3209 **Russell Prize Mixed.** Grown from originator's strain. Pkt. 10 cts.; $\frac{1}{8}$ oz. 45 cts.; $\frac{1}{4}$ oz. 85 cts.; oz. \$2.50.

For Lupine Inoculator see page 62.

LYCHNIS β

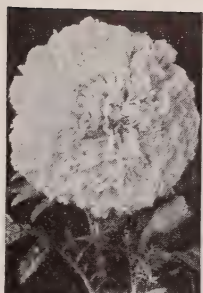
- 3218 **Haageana Hybrids.** White to deep red; 1 ft. Pkt. 10 cts.; $\frac{1}{32}$ oz. 25 cts.; $\frac{1}{16}$ oz. 40 cts.; $\frac{1}{8}$ oz. 70 cts.; $\frac{1}{4}$ oz. \$1.35; oz. \$4.00.
 3219 **Viscaria Splendens.** Rose; almost evergreen foliage. Pkt. 10 cts.; $\frac{1}{16}$ oz. 25 cts.; $\frac{1}{8}$ oz. 40 cts.; $\frac{1}{4}$ oz. 75 cts.; oz. \$2.25.
 3220 **Chalcedonica, Scarlet** (Maltese Cross). Star-shaped scarlet blooms; 2 feet.
 3221 **Chalcedonica, Salmon Queen.** Salmon-pink form of above.
 Either above: Pkt. 10 cts.; $\frac{1}{8}$ oz. 20 cts.; $\frac{1}{4}$ oz. 35 cts.; oz. \$1.00; $\frac{1}{4}$ lb. \$3.00.



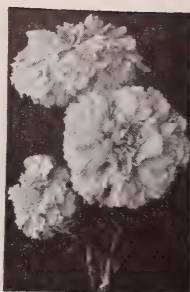
Lychnis, Chalcedonica



Mission Giants



Sunset Giants



Guinea Gold

The Best Marigolds

The Large African Varieties

3230 MISSION GIANTS, MIXED. Giant Chrysanthemum like ball shaped blooms, 4 to 5 inches across. Vigorous plants producing long stems making it excellent for cutting. Illustrated above. Pkt. 10 cts.; $\frac{1}{16}$ oz. 25 cts.; $\frac{1}{8}$ oz. 40 cts.; $\frac{1}{4}$ oz. 70 cts.; oz. \$2.00.

3239 AMERICAN BEAUTY, MIXED. New Chrysanthemum flowered incurved type. 100% double, colors from deep orange to light yellow. Pkt. 10 cts.; $\frac{1}{16}$ oz. 20 cts.; $\frac{1}{8}$ oz. 30 cts.; $\frac{1}{4}$ oz. 50 cts.; oz. \$1.50.

3245 COLLARETTE, CROWN OF GOLD. Gold Medal, All-America Selections, 1937. Crown of curled and interlaced petals supported by a collar of broad, flat petals; color, bright orange. Plants and flowers are entirely odorless. Pkt. 10 cts.; $\frac{1}{8}$ oz. 15 cts.; $\frac{1}{4}$ oz. 25 cts.; oz. 75 cts.; $\frac{1}{4}$ lb. \$2.25.

3237 GIGANTEA, SUNSET GIANTS, Mixed. Fragrant flowers, loose petaled and full centered; colors range from deep orange to primrose. Comes 65% double. Pkt. 10 cts.; $\frac{1}{8}$ oz. 20 cts.; $\frac{1}{4}$ oz. 35 cts.; oz. \$1.00.

3238 LIMELIGHT. Bronze Medal, A-A-S 1940. Similar to the original Dixie Sunshine being made up of 5 petaled florets. Primrose yellow; up to $2\frac{1}{2}$ inch blooms on strong plant. Pkt. 10 cts.; $\frac{1}{8}$ oz. 20 cts.; $\frac{1}{4}$ oz. 35 cts.; oz. \$1.00.

3235 Guinea Gold, Reselected. Orange flushed with gold. 100% semi-double and double, ruffled, with loose placed petals. Pkt. 10 cts.; $\frac{1}{8}$ oz. 15 cts.; $\frac{1}{4}$ oz. 25 cts.; oz. 75 cts.; $\frac{1}{4}$ lb. \$2.25.



Yellow
Supreme
Marigold

3234 YELLOW SUPREME. Gold Medal, A-A-S, 1935. Developed by us. Full "Carnation-flowered" variety with loose, frilled petals of creamy lemon-yellow. Up to 5 inch blooms of mild honey fragrance; enhanced by foliage free from odor. The florist's favorite. Pkt. 10 cts.; $\frac{1}{8}$ oz. 15 cts.; $\frac{1}{4}$ oz. 25 cts.; oz. 75 cts.; $\frac{1}{4}$ lb. \$2.25.

3240 Lemon Queen, Improved. Florists strain.

3242 Orange Prince, Improved. Florists strain.

Either above: Pkt. 10 cts.; $\frac{1}{16}$ oz. 20 cts.; $\frac{1}{8}$ oz. 30 cts.; $\frac{1}{4}$ oz. 50 cts.; oz. \$1.50.

3244 Mammoth Tall, Mixed. 3 feet. Pkt. 10 cts.; $\frac{1}{8}$ oz. 15 cts.; $\frac{1}{4}$ oz. 25 cts.; oz. 75 cts.; $\frac{1}{4}$ lb. \$2.25.

Also see novelty pages 34 and 35.

French Varieties

3252 Spry. Silver Medal, A.A.S., 1941. True Lilliput type plant, 9 inches tall. Flowers are $1\frac{1}{2}$ inches across and have clear yellow crested centers with several rows of mahogany-red guard petals. Pkt. 10 cts.; $\frac{1}{16}$ oz. 25 cts.; $\frac{1}{8}$ oz. 40 cts.; $\frac{1}{4}$ oz. 70 cts.; oz. \$2.00.

3260 HARMONY. Scabiosa-like flowers with tubular, deep orange center petals flanked by broad, maroon guard petals; early and free blooming; 1 foot. Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.50.

3257 TALL DOUBLE WINTER HARMONY. New type for greenhouse. Golden orange quilled center with mahogany brown dots with single row of reddish brown guard petals. Pkt. 10 cts.; $\frac{1}{8}$ oz. 20 cts.; $\frac{1}{4}$ oz. 35 cts.; oz. \$1.00.

3258 DWARF DOUBLE HARMONY HYBRIDS. New development from above. Quilled center with several rows of guard petals; wide color range; 12 inches. Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.50.

3254 DWARF ROYAL SCOT, AL-DOUBLE. Special Mention, All-America Selections, 1937. Improved Strain; Rich mahogany and gold in symmetrical stripes; 12 inches. Pkt. 10 cts.; $\frac{1}{8}$ oz. 20 cts.; $\frac{1}{4}$ oz. 35 cts.; oz. \$1.00.

3253 Yellow Pigmy. One inch, double, lemon-yellow blooms on compact, ball-shaped, 8 inch plants. Very free flowering. Suitable for edging and potting. Pkt. 10 cts.; $\frac{1}{8}$ oz. 20 cts.; $\frac{1}{4}$ oz. 35 cts.; oz. \$1.00.

3262 DWARF QUILLED SUNBEAM. New quilled or Scabiosa flowered type; golden orange with guard petals flaked brown at base; $1\frac{1}{2}$ inch diameter. Early and prolific. Pkt. 10 cts.; $\frac{1}{8}$ oz. 20 cts.; $\frac{1}{4}$ oz. 35 cts.; oz. \$1.00.

3251 Legion of Honor. (Little Brownie). Single variety. Velvety golden yellow blotched brown; 12 inches. Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.50.

3250 Dwarf Double, Mixed. 1 foot. Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.50.

3263 Tagetes, Signata Pumila (Gnome). Small golden yellow flowers striped brown; 6 to 8 inches. Pkt. 10 cts.; $\frac{1}{8}$ oz. 20 cts.; $\frac{1}{4}$ oz. 35 cts.; oz. \$1.00.

Also see novelty pages 34 and 35.



Harmony Marigold



Legion of Honor

Big 3 Marigold Collection

1 pkt. Yellow Supreme
1 pkt. Dwarf Double Harmony Hybrids
1 pkt. Mission Giants

3 Packets 25 cts.



Morning Glory
Scarlet O'Hara



Morning Glory
Heavenly Blue



Nicotiana



Marvel of Peru

MARVEL OF PERU (Four O'Clock or Mirabilis) ^a

- 3272 **Finest Mixed.** Fine color assortment. Pkt. 10 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 45 cts.; $\frac{1}{4}$ lb. \$1.10.

NICOTIANA

(Sweet-scented Tobacco) ^a

- 3440 **Affinis Hybrids.** Shades of blue, red and rose; delightfully fragrant; profuse blooming; 30 inches. Pkt. 10 cts.; $\frac{1}{8}$ oz. 15 cts.; $\frac{1}{4}$ oz. 25 cts.; oz. 75 cts.
- 3441 **Affinis, Crimson Bedder.** Deep rich crimson flowers freely produced on 15 inch plant. Excellently suited for bedding purposes. Pkt. 10 cts.; $\frac{1}{16}$ oz. 20 cts.; $\frac{1}{8}$ oz. 35 cts.; $\frac{1}{4}$ oz. 65 cts.; oz. \$1.90.
- 3442 **Affinis, White.** Pkt. 10 cts.; $\frac{1}{4}$ oz. 25 cts.; oz. 75 cts.
- 3443 **Sandrae Hybrids.** Branching plants with graceful stems. Pkt. 10 cts.; $\frac{1}{4}$ oz. 25 cts.; oz. 75 cts.

MIGNONETTE (Reseda)

For cutting make successive sowings from April to July; sow in August for greenhouse forcing, disbudding for large spikes. Fragrant; 2 to 3 ft.

- 3309 **Machet, Goliath Red.** Large intense red spikes. Pkt. 10 cts.; $\frac{1}{8}$ oz. 25 cts.; $\frac{1}{4}$ oz. 40 cts.; oz. 75 cts.; $\frac{1}{4}$ lb. \$2.25.
- 3310 **Odorata.** Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.; oz. 30 cts.; $\frac{1}{4}$ lb. 60 cts.; lb. \$1.80.

MONARDA (Bergamot or Bee Balm) ^p

Fine for naturalizing; bears large whorls of flowers surrounded by colored bracts, and fragrant foliage; good for bees.

- 3315 **Avalon Hybrids.** Pkt. 15 cts.; $\frac{1}{32}$ oz. 30 cts.; $\frac{1}{16}$ oz. 50 cts.; $\frac{1}{8}$ oz. 90 cts.; $\frac{1}{4}$ oz. \$1.70; oz. \$5.00.

NIEREMBERGIA ^a

- 3451 **Hippomanica (Coerulea).** Lovely lavender blue with touch of yellow at center; dwarf, compact plant, 6 inches tall, literally covered with flowers throughout summer and until frost. Fine edging plant; excellent for window box or pot use. Pkt. 15 cts.; $\frac{1}{64}$ oz. 50 cts.; $\frac{1}{32}$ oz. 90 cts.; $\frac{1}{16}$ oz. \$1.75; $\frac{1}{8}$ oz. \$3.40.

Morning Glories ^a

Morning Glories bloom best in dry, sandy soil with little or no fertilization. Soak seeds before sowing.

- 3320 **SCARLETT O'HARA.** *Gold Medal, All-America Selections, 1939.* Presenting an entirely new color in Morning glories—rich dark wine-red or deep crimson. The flowers, while not as large as Heavenly Blue, are of good size and freely produced on fast growing vines; foliage not too heavy and dark green color. Pkt. 10 cts.; $\frac{1}{8}$ oz. 20 cts.; $\frac{1}{4}$ oz. 35 cts.; oz. \$1.00; $\frac{1}{4}$ lb. \$3.00.
- 3321 **DOUBLE ROSE MARIE.** A lovely new, deep rose, early, free-flowering variety; flowers are of double and semi-double formation. Pkt. 10 cts.; $\frac{1}{4}$ oz. 25 cts.; oz. 75 cts.; $\frac{1}{4}$ lb. \$2.25.
- 3322 **CLARK'S HEAVENLY BLUE, IMPROVED (Blue Moon Flower).** Plants do not make rank growth but produce flowers early and throughout summer. Blooms are intense deep blue, shading lighter toward center, $3\frac{1}{2}$ inches across. Pkt. 10 cts.; $\frac{1}{4}$ oz. 25 cts.; oz. 75 cts.; $\frac{1}{4}$ lb. \$2.25.
- 3323 **Giant Imperial Japanese.** Magnificent in size and bloom—4 to 6 inches across. Great variety of rich and delicate colors, tints and markings. Pkt. 10 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 75 cts.
- 3324 **Convolvulus major.** Old-fashioned favorites that everybody loves. Pkt. 10 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 45 cts.

Also see novelty pages 34 and 35.

MOONFLOWERS (Ipomoea noctiflora) ^{ac}

Cut or file off small end of seed and soak several hours before planting.

- 3316 **Northern Light.** Pink flowers; early, profuse blooming. Pkt. 10 cts.; $\frac{1}{2}$ oz. 35 cts.; oz. 60 cts.; $\frac{1}{4}$ lb. \$1.75.
- 3317 **White seeded.** Immense, fragrant white flowers, 6 inches across. Pkt. 10 cts.; $\frac{1}{2}$ oz. 35 cts.; oz. 60 cts.; $\frac{1}{4}$ lb. \$1.75.
- 3318 **Black-seeded.** Pure white flowers; earliest blooming; 20 to 40 ft. Pkt. 10 cts.; $\frac{1}{2}$ oz. 35 cts.; oz. 60 cts.; $\frac{1}{4}$ lb. \$1.75.

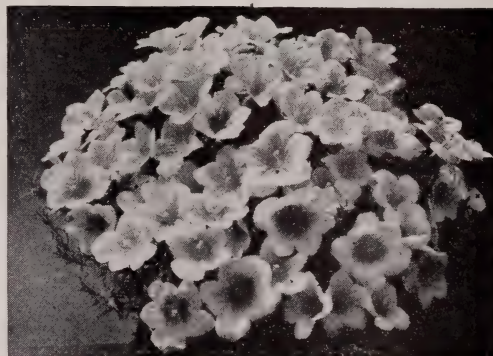
MYOSOTIS

(Forget-me-not)

- 3331 **Alpestris, Blue.** *b* Pkt. 10 cts.; $\frac{1}{8}$ oz. 15 cts.; $\frac{1}{4}$ oz. 25 cts.; oz. 75 cts.
- 3334 **Palustris, Blue.** *rp* (True Forget-me-not). Height 6 inches. Pkt. 10 cts.; $\frac{1}{8}$ oz. 25 cts.; $\frac{1}{4}$ oz. 45 cts.; oz. \$1.35.
- 3336 **Palustris Semperflorens.** *rp* *Ever-blooming*, spring to autumn; large blue, forget-me-not flowers; excellent for shady situations. Pkt. 10 cts.; $\frac{1}{8}$ oz. 25 cts.; $\frac{1}{4}$ oz. 45 cts.; oz. \$1.35.
- BOUQUET TYPE.** Compact, upright growth; completely covered with flowers; 12 inches.
- 3338 **Stricta Bouquet, Blue.** *b* Pkt. 10 cts.; $\frac{1}{16}$ oz. 25 cts.; $\frac{1}{8}$ oz. 40 cts.; $\frac{1}{4}$ oz. 70 cts.; oz. \$2.00.
- 3340 **Stricta Bouquet, Pink.** *b* Pkt. 10 cts.; $\frac{1}{16}$ oz. 25 cts.; $\frac{1}{8}$ oz. 40 cts.; $\frac{1}{4}$ oz. 70 cts.; oz. \$2.00.

MESEMBRYANTHEMUM ^{ra}

- 3294 **Criniflorum (Livingstone Daisy).** A profusion of fluffy daisy-like flowers, 2 to 3 inches across, in every imaginable shade and color; 8 inches. Pkt. 10 cts.; $\frac{1}{32}$ oz. 30 cts.; $\frac{1}{16}$ oz. 50 cts.; $\frac{1}{8}$ oz. 90 cts.; $\frac{1}{4}$ oz. \$1.75; oz. \$5.25.



Nierembergia, Hippomanica

Soil Testing Equipment—See page 63

FOR COMPLETE LIST OF INSECTICIDES SEE PAGE 63

New Nasturtiums ^a

Succeeds in any ordinary soil, preferably that which leans to being poor, thus preventing too much foliage. Fertilizer may be applied beneficially after buds have formed, but not before.

Dwarf Double Varieties

The greatest sensation of recent flower introductions. The flowers, mounted on long, wiry stems, are large and sweet-scented, a large percentage coming double. Two types, Gleam and Gem, are offered.

DOUBLE GLEAM TYPE. Semi-dwarf with short runners; mostly double fragrant flowers.

3380 **Double Golden Gleam. Gold Medal, All-America Selections, 1933.** Golden yellow. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 45 cts.; lb. \$1.25.

3381 **Double Gleam Mahogany.** Dark, mahogany red. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 45 cts.; lb. \$1.25.

3382 **Double Scarlet Gleam. Gold Medal, All-America Selections, 1935.** Fiery orange-scarlet. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 45 cts.; lb. \$1.25.

3383 **Double Orange Gleam.** Deep, golden orange. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 45 cts.; lb. \$1.25.

3385 **Double Salmon Gleam.** Golden salmon. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 45 cts.; lb. \$1.25.

3390 **Double Gleam Hybrids. Award of Merit, All-America Selections, 1935.** Our own hand blended mixture from separate colors; well balanced color assortment. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 35 cts.; lb. \$1.00.

DOUBLE GEM TYPE (Globe). These are truly dwarf, totally without runners; large flowers, sweetly scented.

3400 **Dwarf Double Golden Gem. Award of Merit, All-America Selections, 1936.** Golden yellow. First introduction in this class. Pkt. 5 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 75 cts.; lb. \$2.25.

3401 **Dwarf Double Mahogany Gem.** Deep Mahogany red. Pkt. 5 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 75 cts.; lb. \$2.25.

3402 **Dwarf Double Ruby Gem.** Bright ruby red. Pkt. 5 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 75 cts.; lb. \$2.25.

3406 **Dwarf Double Gem Mixture.** Composed of an evenly balanced range of cheerful colors including above and many others. True dwarf, without runners. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 45 cts.; lb. \$1.25.



Dwarf Double Gem Nasturtiums

NIGELLA ^a (Love-in-a-Mist)

3456 **Mixed.** Blue and white shades; free flowering plants with finely cut foliage; curious flowers and seed-pods. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; oz. 35 cts.



Double Gleam Nasturtiums

Dwarf Single Varieties

3372 **Choice Dwarf, Mixed.** Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 30 cts.; lb. 90 cts.

3370 **Queen of Holland, Mixed.** (Lilliput Hybrids). Dainty, dwarf types; 6 inches tall. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 35 cts.; lb. \$1.00.

3374 **LIVINGSTON'S GLORY OF THE GARDEN MIXTURE.** Our best mixture of the dwarf varieties. Composed exclusively of the most elegant large-flowered sorts with the most delightful colors that range through every shade and tint known. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 35 cts.; lb. \$1.00.

Tall Single Varieties

3359 **Tall Mixed.** There is no flower of which you need seed in larger quantities. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 30 cts.; lb. 90 cts.

3360 **LIVINGSTON'S TOP-NOTCH MIXTURE GIANT CLIMBING NASTURTIIUMS.** A wonderful diversity of colors and new striking combinations, containing shades of yellow, rose, scarlet, orange, lemon, bronze, maroon, ruby, cream and pink, both in solid colors and mottled and striped in many showy and exquisite ways. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 35 cts.; lb. \$1.00.

Livingston's Sunburst Collection

of Single and Double Mixed Nasturtiums

- 1 pkt. 3374 Glory of Garden Mixture
- 1 pkt. 3390 Double Gleam Hybrids
- 1 pkt. 3406 Dwarf Double Gem Mixture

3 Packets 10 cts.

Perfection Collection

of Double Gleam Nasturtiums

One of our most attractive collection offers

5 Packets in 5 separate colors as listed above, at right, under Double Gleam Types **20 cts.**

Choice Varieties of Bulbs and Tubers on pages 59 to 61.

Select Strains Pansies

Free leaflet on Pansy culture upon request.



Pansy
Swiss Giants



Pansy
Coronation Gold

3467 SWISS GIANTS, MIXED. This mammoth Swiss strain, often measuring $3\frac{1}{2}$ inches across, is composed of well-rounded, perfectly shaped flowers with thick velvety petals, in a multitude of harmonious and enchanting shades, colorings, and markings. The outstanding features of this excellent strain are that the long, stiff stems hold the flowers well above the foliage and the blooms retain their size almost throughout the season making it most valuable as a cut flower. Pkt. 25 cts.; $\frac{1}{16}$ oz. 70 cts.; $\frac{1}{8}$ oz. \$1.30 cts.; $\frac{1}{4}$ oz. \$2.50; oz. \$7.50.

3488 Livingston's Special Florists Mixture. Carefully prepared to meet the florist's needs. Contains only our finest large-flowering sorts in the light and dainty shades. Blooms are mammoth in size, exquisite in coloring, and perfect in form. Will meet the most exacting requirements in Pansies. Pkt. 25 cts.; $\frac{1}{32}$ oz. 50 cts.; $\frac{1}{16}$ oz. 90 cts.; $\frac{1}{8}$ oz. \$1.70; $\frac{1}{4}$ oz. \$3.25; oz. \$10.00.

SWISS HYBRIDS in Separate Colors. New hybrids developed from Swiss Giants by Roggli, a Pansy Specialist in Switzerland. Much in demand for florists' use.

3468 Swiss Berna. Velvety dark blue.

3469 Swiss Rheingold. Rich yellow, deep brown blotches on lower petals.

3470 Swiss White. Pure white.

3471 Swiss Alpenglow. Striking shades of red and rose.

3472 Swiss Ullswater, Mid-Blue. Ultramarine blue with darker blue-black center.

3473 Swiss Coronation Gold. A pure yellow; good size blooms, well rounded and lightly ruffled. A superior strain.

Any one above: Pkt. 25 cts.; $\frac{1}{32}$ oz. 50 cts.; $\frac{1}{16}$ oz. 90 cts.; $\frac{1}{8}$ oz. \$1.70; $\frac{1}{4}$ oz. \$3.25; oz. \$10.00.

3489 MAPLE LEAF GIANTS, MIXED. Distinct, new type. Leaves are of giant size and the flowers are up to 4 inches across, on long stems of wonderful substance and fine form. Many charming colors. Pkt. 25 cts.; $\frac{1}{32}$ oz. 50 cts.; $\frac{1}{16}$ oz. 90 cts.; $\frac{1}{8}$ oz. \$1.70; $\frac{1}{4}$ oz. \$3.25; oz. \$10.00.

Livingston's Colorful Phlox

Drummond Nana Compacta Types ^a

New dwarf type with compact, symmetrical habit; 6 to 8 inches tall. Blooms all summer and fall.

3729 Fireball. Scarlet.

3732 Snowball. Pure White.

3735 LIVINGSTON'S BLEND. Our hand blending of above and other popular colors. **Any one above:** Pkt. 10 cts.; $\frac{1}{16}$ oz. 35 cts.; $\frac{1}{8}$ oz. 65 cts.; $\frac{1}{4}$ oz. \$1.25; oz. \$3.50.

Drummond Grandiflora Types ^a

Large flowered type; beautifully rounded blooms with overlapping petals. 10 to 12 inches tall.

3713 Rose. **3715 Crimson.** **3717 Yellow.**

3714 Scarlet. **3716 Pure White.**

Any one above: Pkt 10 cts.; $\frac{1}{16}$ oz. 25 cts.; $\frac{1}{8}$ oz. 40 cts.; $\frac{1}{4}$ oz. 70 cts.; oz. \$2.00.

3710 LIVINGSTON'S PRIZE MIXTURE.

^a Made up from separate choice colors. Pkt. 10 cts.; $\frac{1}{16}$ oz. 20 cts.; $\frac{1}{8}$ oz. 35 cts.; $\frac{1}{4}$ oz. 60 cts.; oz. \$1.75; $\frac{1}{4}$ lb. \$5.25.

3739 Gigantea, Salmon Glory. Pure salmon pink; florets are $1\frac{1}{2}$ inches across in heavy clusters. Blooms all summer; useful for cutting. Pkt. 15 cts.; $\frac{1}{16}$ oz. 35 cts.; $\frac{1}{8}$ oz. 60 cts.; $\frac{1}{4}$ oz. \$1.10; oz. \$3.25.

3740 Gigantea, Rosy Morn. Bronze Medal, A.A.S., 1941. Deep rose pink with white eye; will not fade. True, uniform plants, 12 inches high. Pkt. 15 cts.; $\frac{1}{16}$ oz. 35 cts.; $\frac{1}{8}$ oz. 60 cts.; $\frac{1}{4}$ oz. \$1.10; oz. \$3.25.

3741 Gigantea, Art Shades. Award of Merit, All-America Selections, 1935.

Very choice color range; flowers, $1\frac{1}{4}$ to $1\frac{1}{2}$ inches in diameter; plants about 9 inches tall. Pkt. 10 cts.; $\frac{1}{16}$ oz. 25 cts.; $\frac{1}{8}$ oz. 45 cts.; $\frac{1}{4}$ oz. 85 cts.; oz. \$2.50.

3725 The Radowitz. Brilliant rose splashed with purest white; blooms from June until frost and tall enough for cutting. Pkts. only 25 cts.

3743 HARDY PERENNIAL, MIXED (P. decussata). ^p Hardy herbaceous perennial and quite distinct from above. Slow to germinate; may require a year. Pkt. 10 cts.; $\frac{1}{16}$ oz. 30 cts.; $\frac{1}{8}$ oz. 55 cts.; $\frac{1}{4}$ oz. \$1.00; oz. \$3.00.

Also see novelty pages 34 and 35.



Phlox, Gigantea



Pentstemon
A showy border plant
and fine for cutting.

PENTSTEMON (Beard Tongue) ^p

Bushy spiked plants with trumpet shaped flowers; very showy, fine for cutting.

3522 Heterophyllus. Exquisitely formed trumpets, lilac, amethyst or purest sapphire; blooms over long period. 20 inches. Pkt. 15 cts.; $\frac{1}{16}$ oz. 30 cts.; $\frac{1}{8}$ oz. 55 cts.; $\frac{1}{4}$ oz. \$1.00; oz. \$3.00.

3523 Pubescens. Rosy purple. 24 inches. Pkt. 15 cts.; $\frac{1}{32}$ oz. 35 cts.; $\frac{1}{16}$ oz. 60 cts.; $\frac{1}{8}$ oz. \$1.15; $\frac{1}{4}$ oz. \$2.20.

3524 Gloxiniaeflora, Mixed (Sensation). 2 to 4 feet. Pkt. 15 cts.; $\frac{1}{16}$ oz. 30 cts.; $\frac{1}{8}$ oz. 55 cts.; $\frac{1}{4}$ oz. \$1.00; oz. \$3.00.

PYRETHRUM ^p

(Feverfew or Painted Daisy)

3905 Roseum. Bright rose; single.

3906 Robinson's Dark Crimson. Blood-red; single.

Either above: Pkt. 10 cts.; $\frac{1}{16}$ oz. 40 cts.; $\frac{1}{8}$ oz. 75 cts.; $\frac{1}{4}$ oz. \$1.40; oz. \$4.

3907 Single Hybrids, Mixed.

3908 Extra Double Market Strain.

Either above: Pkt. 25 cts.; $\frac{1}{32}$ oz. 50 cts.; $\frac{1}{16}$ oz. 95 cts.; $\frac{1}{8}$ oz. \$1.75; $\frac{1}{4}$ oz. \$3.40.

3909 Double and Single Mixed. Pkt. 15 cts.; $\frac{1}{16}$ oz. 40 cts.; $\frac{1}{8}$ oz. 75 cts.; $\frac{1}{4}$ oz. \$1.40; oz. \$4.00.

Livingston's *Fine Strains* Petunias

All-Double Types

Practically all double with fine large fringed and ruffled flowers, 4 inches across on 10 to 12 inch plants. The weakest plants produce the finest blooms. Excellent for potting and bedding.

3677 **Dwarf Amaranthus.** Beautiful, bright amaranth red.

3678 **Dwarf Loveliness.** Finest clear pink; most valuable for florists.

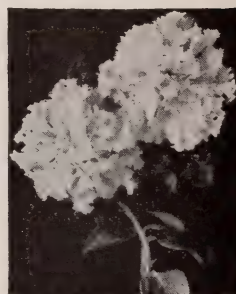
3679 **Dwarf Pure White.** The best double white ever introduced.

3680 **Dwarf Purple.** Dark velvety purple.

Any one above: Pkt. 50 cts.; 500 seeds \$1.25; 1000 seeds \$2.00; 3000 seeds \$5.00.

3684 **Dwarf Mixed.** The acme of all Petunias. Practically 100% double blooms in many exquisite shades on plant 12 to 13 inches tall. Pkt. 35 cts.; 500 seeds \$1.25; 1000 seeds \$2.00; 3000 seeds \$5.00.

3689 **Tall Mixed.** 100% double blooms with size and colors same as above except that plants are 17 inches tall. Pkt. 35 cts.; 500 seeds \$1.00; 1000 seeds \$1.75; 3000 seeds \$4.00.



Petunia, All-Double



Dwarf Rosy Morn

Hybrida Single Bedding

3543 **Hollywood Star. Silver Medal, 1939.** Star shaped, rose-pink flower with creamy yellow throat. Pkt. 10 cts.; $\frac{1}{16}$ oz. 20 cts.; $\frac{1}{8}$ oz. 35 cts.; $\frac{1}{4}$ oz. 65 cts.; oz. \$2.00.

3540 **Flaming Velvet.** Brilliant, velvety blood-red. Pkt. 15 c.; $\frac{1}{32}$ oz. 25c.; $\frac{1}{16}$ oz. 45 c.; $\frac{1}{8}$ oz. 80 c.; $\frac{1}{4}$ oz. \$1.50.

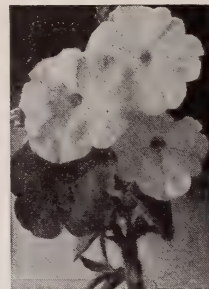
3545 **Radiance.** Cerise rose, golden yellow throat. Pkt. 15 c.; $\frac{1}{32}$ oz. 25 cts.; $\frac{1}{16}$ oz. 45 cts.; $\frac{1}{8}$ oz. 80 cts.; $\frac{1}{4}$ oz. \$1.50.

3541 **Howard's Star.** Maroon with white star. Pkt. 10 cts.; $\frac{1}{16}$ oz. 20 cts.; $\frac{1}{8}$ oz. 35 cts.; $\frac{1}{4}$ oz. 65 cts.; oz. \$2.00.

3542 **Inimitable, Striped and Blotched.** Pkt. 10 cts.; $\frac{1}{8}$ oz. 20 cts.; $\frac{1}{4}$ oz. 30 cts.; oz. 95 cts.

3544 **Hybrida Special Mixed.** Pkt. 10 cts.; $\frac{1}{16}$ oz. 15 cts.; $\frac{1}{8}$ oz. 25 cts.; $\frac{1}{4}$ oz. 45 cts.; oz. \$1.25.

Also see novelty pages 34 and 35.



Balcony Mixed

Hybrida Nana Erecta

3566 **Salmon Supreme.** Coral salmon, white throat. Pkt. 15 cts.; $\frac{1}{64}$ oz. 40 cts.; $\frac{1}{32}$ oz. 75 cts.; $\frac{1}{16}$ oz. \$1.40.

3560 **Celestial Rose.** Satiny rose; compact plant. Pkt. 15 cts.; $\frac{1}{16}$ oz. 35 cts.; $\frac{1}{8}$ oz. 60 cts.; $\frac{1}{4}$ oz. \$1.10.

3565 **Twinkles.** Brilliant rose starred pure white. Pkt. 10 cts.; $\frac{1}{16}$ oz. 30 cts.; $\frac{1}{8}$ oz. 50 cts.; $\frac{1}{4}$ oz. 95 cts.

3564 **Bluebird.** Violet-blue; dwarf, compact plant. Pkt. 10 cts.; $\frac{1}{16}$ oz. 30 cts.; $\frac{1}{8}$ oz. 50 cts.; $\frac{1}{4}$ oz. 95 cts.

3563 **Snowwhite.** Pure white. Pkt. 15 cts.; $\frac{1}{16}$ oz. 30 cts.; $\frac{1}{8}$ oz. 50 cts.; $\frac{1}{4}$ oz. 95 cts.

3562 **Dwarf Rosy Morn, Improved.** Select dwarf strain with brighter colored flowers. Pkt. 15 cts.; $\frac{1}{16}$ oz. 30 cts.; $\frac{1}{8}$ oz. 50 cts.; $\frac{1}{4}$ oz. 95 cts.

3561 **Rose of Heaven.** Bright rose, white throat. Pkt. 10 c.; $\frac{1}{16}$ oz. 20 c.; $\frac{1}{8}$ oz. 35 c.; $\frac{1}{4}$ oz. 65 c.; oz. \$2.00.

Hybrida Nana Compacta

3584 **Glow. Silver Medal, A. A. S., 1940.** Bright rose-red with lighter throat. Pkt. 15 cts.; $\frac{1}{64}$ oz. 30 cts.; $\frac{1}{32}$ oz. 50 cts.; $\frac{1}{16}$ oz. 95 cts.; $\frac{1}{8}$ oz. \$1.80.

3585 **Cream Star. Silver Medal, A. A. S., 1940.** Soft, creamy white; bluntly star-shaped. Pkt. 15 c.; $\frac{1}{32}$ oz. 25 cts.; $\frac{1}{16}$ oz. 45 cts.; $\frac{1}{8}$ oz. 80 cts.; $\frac{1}{4}$ oz. \$1.50.

3582 **Violet Blue.** Rich violet with bright blue cast. Compact, symmetrical plants. Pkt. 15 cts.; $\frac{1}{16}$ oz. 30 cts.; $\frac{1}{8}$ oz. 55 cts.; $\frac{1}{4}$ oz. \$1.00; oz. \$3.00.

3583 **Betsy Ross.** White blending to deep red; well ruffled; open throated. Uniform, compact plants. Pkt. 25 cts.; $\frac{1}{128}$ oz. 55 cts.; $\frac{1}{64}$ oz. \$1.00; $\frac{1}{32}$ oz. \$1.90; $\frac{1}{16}$ oz. \$3.70.

3579 **Violet Gem. Honorable Mention, A. A. S., 1941.** Violet blue, deeply lobed and broadly pointed blooms, $1\frac{1}{2}$ " across. Only 6 inches tall. Very free blooming; dark green foliage. Pkt. 15 cts.; $\frac{1}{32}$ oz. 25 cts.; $\frac{1}{16}$ oz. 45 cts.; $\frac{1}{8}$ oz. 80 cts.; $\frac{1}{4}$ oz. \$1.50.

3580 **Martha Washington. Award of Merit, 1935.** Blush pink deepening to dark violet throat. Pkt. 15 cts.; $\frac{1}{64}$ oz. 65 cts.; $\frac{1}{32}$ oz. \$1.15; $\frac{1}{16}$ oz. \$2.20.

3581 **Miniature Rose Gem. Award of Merit, 1936.** 6 inch plant; rich rose blooms. Pkt. 15 cts.; $\frac{1}{32}$ oz. 25 cts.; $\frac{1}{16}$ oz. 45 cts.; $\frac{1}{8}$ oz. 80 cts.

Petunias continued on next page

Balcony-Hybrida Pendula

3596 **Rosy Morn** 3597 **White** 3598 **Rose** 3599 **Red**
Any one above: Pkt. 15 cts.; $\frac{1}{32}$ oz. 25 cts.; $\frac{1}{16}$ oz. 45 cts.; $\frac{1}{8}$ oz. 80 cts.; $\frac{1}{4}$ oz. \$1.50; oz. \$4.50.

3600 **Blue.** 3601 **Black Prince.** Velvety red.
Either: Pkt. 15 c.; $\frac{1}{32}$ oz. 35 c.; $\frac{1}{16}$ oz. 65 c.; $\frac{1}{8}$ oz. \$1.25.

3602 **Mixed.** Pkt. 10 cts.; $\frac{1}{16}$ oz. 30 cts.; $\frac{1}{8}$ oz. 55 cts.; $\frac{1}{4}$ oz. \$1.00; oz. \$3.00.

3639 LIVINGSTON'S ELITE BLEND SINGLE PETUNIAS

Especially prepared for you who love variety, color and quality. A combination of the best large, deep-throated and the fringed and ruffled more dainty sorts.

Pkt. 25c.; $\frac{1}{128}$ oz. 55 cts.; $\frac{1}{64}$ oz. \$1.00; $\frac{1}{32}$ oz. \$1.90; $\frac{1}{16}$ oz. \$3.70.



Petunia, Ruffled Grandiflora, Mixed

3575 **Ruffled Grandiflora, Mixed.** Dwarf, compact plant with large ruffled 4 inch blooms. Striking color blendings. Fine for pot culture. Pkt. 15 cts.; $\frac{1}{128}$ oz. 40 cts.; $\frac{1}{64}$ oz. 75 cts.; $\frac{1}{32}$ oz. \$1.40; $\frac{1}{16}$ oz. \$2.65.

Livingston's Petunias — Continued



Giant of California



Dainty Lady

- 3663 **GIANTS OF CALIFORNIA, Supreme Florist's Strain.** Heavily ruffled, five to seven inch blooms in pink, rose and salmon-rose shades with light throats, richly veined. Some are striped and bicolored. Pkt. 25 cts.; $\frac{1}{128}$ oz. 80 cts.; $\frac{1}{64}$ oz. \$1.45; $\frac{1}{32}$ oz. \$2.75; $\frac{1}{16}$ oz. \$5.25.

Grandiflora Single, Plain Edged

Large plain edged flowers on free flowering plants; recommended for pots and bedding.

- 3616 **White Cloud.** Pure white, 3 inch blooms; compact, 12 inch plant. Pkt. 15 cts.; $\frac{1}{128}$ oz. 50 cts.; $\frac{1}{64}$ oz. 95 cts.; $\frac{1}{32}$ oz. \$1.75; $\frac{1}{16}$ oz. \$3.40.
 3617 **Elk's Pride.** The largest, darkest and best velvety purple. Pkt. 15 cts.; $\frac{1}{128}$ oz. 40 cts.; $\frac{1}{64}$ oz. 75 cts.; $\frac{1}{32}$ oz. \$1.40; $\frac{1}{16}$ oz. \$2.65.
 3618 **Burgundy. Special Mention, A. A. S., 1937.** Purple with white throat veined violet. Pkt. 15 cts.; $\frac{1}{128}$ oz. 50 cts.; $\frac{1}{64}$ oz. 95 cts.; $\frac{1}{32}$ oz. \$1.75.

Mr. Alfred Shepard, Portage, Co., Ohio: "I think you have the best seeds I have ever grown in my truck garden. We don't get any from anyone else, we make more money from your seeds."

Grandiflora Single Fringed

Large, single flowers with beautifully fringed and frilled edges; ideal for pots and for bedding.

- 3634 **Dainty Lady. Award of Merit, All-America Selections, 1936.** Delicate golden yellow. Pkt. 25 cts.; $\frac{1}{128}$ oz. 80 cts.; $\frac{1}{64}$ oz. \$1.45; $\frac{1}{32}$ oz. \$2.75.
 3660 **Dwarf Giants of California. (Ramona Strain.)** Beautifully ruffled and fringed; well-marked throats. Pkt. 25 cts.; $\frac{1}{128}$ oz. 60 cts.; $\frac{1}{64}$ oz. \$1.10; $\frac{1}{32}$ oz. \$2.15.
 3662 **Giants of California.** Fringed and deep-throated sorts in endless variety of colors. Pkt. 15 cts.; $\frac{1}{128}$ oz. 45 cts.; $\frac{1}{64}$ oz. 80 cts.; $\frac{1}{32}$ oz. \$1.50.
 3635 **White Beauty.** Pure white, heavily fringed. Pkt. 15 cts.; $\frac{1}{128}$ oz. 50 cts.; $\frac{1}{64}$ oz. 95 cts.; $\frac{1}{32}$ oz. \$1.75.
 3636 **Theodosia.** Rosy pink; golden throat, striped. Pkt. 25 cts.; $\frac{1}{128}$ oz. 55 cts.; $\frac{1}{64}$ oz. \$1.00; $\frac{1}{32}$ oz. \$1.90.
 3654 **RUFFLED MONSTERS, MIXED.** Large throat and exquisitely ruffled edges. Pkt. 15 cts.; $\frac{1}{128}$ oz. 45 cts.; $\frac{1}{64}$ oz. 80 cts.; $\frac{1}{32}$ oz. \$1.50; $\frac{1}{16}$ oz. \$2.90.
 3655 **Coppery Red.** Giant ruffled flowers. Pkt. 25 cts.; $\frac{1}{128}$ oz. 55 cts.; $\frac{1}{64}$ oz. \$1.00; $\frac{1}{32}$ oz. \$1.90.
 3637 **Setting Sun.** Deep rose with dark throat; compact. Pkt. 25 cts.; $\frac{1}{128}$ oz. 55 cts.; $\frac{1}{64}$ oz. \$1.00.
 3638 **Superb Single Mixed.** Flowers most varied in colors and markings and beautifully ruffled. Pkt. 15 cts.; $\frac{1}{128}$ oz. 50 cts.; $\frac{1}{64}$ oz. 95 cts.; $\frac{1}{32}$ oz. \$1.75.
 3647 **Super Fluffy Ruffles, Salmon Rose.** New development from Fluffy Ruffles Mixture. Salmon rose with a golden throat; blooms are $3\frac{1}{2}$ to 4 inches across heavily frilled and ruffled. Pkt. 25 cts.; $\frac{1}{128}$ oz. 80 cts.; $\frac{1}{64}$ oz. \$1.45; $\frac{1}{32}$ oz. \$2.75.

Also see novelty pages 34 and 35.

Big 3 Petunia Collection

- 1 pkt. Howard's Star 1 pkt. Bluebird
 1 pkt. Rose of Heaven
 3 Packets 25 cts.



Physostegia

PHYSALIS (Chinese Lantern Plant) ^P

- 3750 **Franchetti.** Yellow flowers with dark center; red balloon-like husks second year; useful in winter bouquets; 18 inches. Pkt. 10 cts.; $\frac{1}{8}$ oz. 20 cts.; $\frac{1}{4}$ oz. 35 cts.; oz. \$1.00.

PHYSOSTEGIA (False Dragon Head) ^P

- 3760 **Virginica, Mixed.** Dense bushes with spikes of tubular flowers, resembling tiny snapdragons, rising above attractive foliage; 3 to 4 feet. Pkt. 10 c.; $\frac{1}{16}$ oz. 25 c.; $\frac{1}{8}$ oz. 45 c.; $\frac{1}{4}$ oz. 85 c.; oz. \$2.50.

PLATYCODON (Chinese Bellflower) ^P

- 3770 **Grandiflora.** Campanula-like blue flowers having balloon appearance in bud. Pkt. 10 c.; $\frac{1}{8}$ oz. 25 c.; $\frac{1}{4}$ oz. 45 c.; oz. \$1.35.



Platycodon

PORTULACA (Moss Rose) ^a

These do well in dry, sunny locations and succeed well in poor soil. Blooms profusely making a dazzling display of colors.

- 3857 **Double Yellow.** 3856 **Double Pink.** 3855 **Double Scarlet.**
Any one above: Pkt. 15 cts.; $\frac{1}{16}$ oz. 35 cts.; $\frac{1}{8}$ oz. 65 cts.; $\frac{1}{4}$ oz. \$1.20; oz. \$3.60.
 3860 **Large-flowering Double Mixed.** Pkt. 10 cts.; $\frac{1}{16}$ oz. 30 cts.; $\frac{1}{8}$ oz. 65 cts.; $\frac{1}{4}$ oz. \$1.20; oz. \$3.60.
 3850 **Large-flowering Single Mixed.** Pkt. 10 cts.; $\frac{1}{8}$ oz. 25 cts.; $\frac{1}{4}$ oz. 40 cts.; oz. \$1.15.

HARDY PRIMROSE (Primula) ^{rP}

- 3879 **Polyanthus, Veris Mixed.** Large flowers. Requires rich soil and does well in partial shade; 12 inches. Pkt. 10 cts.; $\frac{1}{16}$ oz. 40 cts.; $\frac{1}{8}$ oz. 75 cts.; $\frac{1}{4}$ oz. \$1.40; oz. \$4.00.
 3880 **Vulgaris.** Canary yellow; very fragrant. Pkt. 10 cts.; $\frac{1}{16}$ oz. 40 cts.; $\frac{1}{8}$ oz. 75 cts.; $\frac{1}{4}$ oz. \$1.40; oz. \$4.00.

Also see page 33 for house plant seed of Primula.



Portulaca, Double

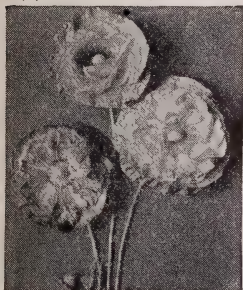
Choice Poppies

Annual Varieties

- 3815 **Livingston's Giant Double-Mixed.** Improved double, giant-flowering kinds of the brightest colors, as well as the daintiest tints. Sturdy plants, 2 to 3 feet high; immense flowers, often 4 inches across. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 75 cts.
- 3814 **Tulip Poppies.** Single flowers of dazzling scarlet. Pkt. 10 cts.; $\frac{1}{8}$ oz. 15 cts.; $\frac{1}{4}$ oz. 25 cts.; oz. 65 cts.

Annual Shirley Varieties

- 3801 **SWEET BRIAR.** New Shirley double Begonia-flowered novelty. A delightful shade of deep rose-pink with satiny petals all crinkled and crumpled. Pkt. 10 cts.; $\frac{1}{8}$ oz. 20 cts.; $\frac{1}{4}$ oz. 30 cts.; oz. 85 cts.
- 3805 **Single Shirley, Mixed.** Beautiful, satiny flowers with crinkled petals; good color range. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 75 cts.



Poppy, Double Shirley

- 3800 **Double Shirley, Mixed.** Semi-double and double flowers, 3 to 4 inches across, all fluted and crinkled. Colors from pure white to deep blood-red. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 75 cts.

- 3812 **American Legion.** One of the most beautiful; a brilliant orange-scarlet with yellow anthers. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 75 cts.

- 3806 **Single and Double Shirley, Mixed.** Good hand made mixture of above varieties. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 75 cts.

California Poppies (Eschscholtzia) a-p

- 2691 **The Geisha.** Rich golden inside, orange crimson outside; erect growth. Pkt. 10 cts.; $\frac{1}{8}$ oz. 30 cts.; $\frac{1}{4}$ oz. 55 cts.; oz. \$1.00.
- 2692 **Auriantiaca.** Golden yellow; spreading habit. Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.; oz. 35 cts.; $\frac{1}{4}$ lb. \$1.00.
- 2693 **Scarlet Beauty.** Deep scarlet; erect. Pkt. 10 cts.; $\frac{1}{8}$ oz. 30 cts.; $\frac{1}{4}$ oz. 55 cts.; oz. \$1.00.
- 2694 **Golden West.** Intense yellow and orange flowers of giant size; spreading habit. Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.; oz. 35 cts.; $\frac{1}{4}$ lb. \$1.00.
- 2695 **Finest Double Mixed.** Pkt. 10 cts.; $\frac{1}{8}$ oz. 30 cts.; $\frac{1}{4}$ oz. 55 cts.; oz. \$1.00.
- 2697 **Finest Single Mixed.** Pkt. 10 cts.; $\frac{1}{4}$ oz. 25 cts.; oz. 45 cts.; $\frac{1}{4}$ lb. \$1.25.

RICINUS (Caster-Oil Bean) a

- 3946 **Zanzibariensis. Mixed.** Enormous leaves. 12 to 14 feet.
- 3944 **Borboniensis.** 10 to 15 feet. Immense plants with green foliage.
- 3947 **Cambodgensis.** Stem and stalks ebony-black; palm like foliage of deepest maroon; 5 feet.
- 3945 **Gibsoni.** Deep red leaves; green pods; compact; 5 feet.
- 3948 **Livingston's Mixture.** Unsurpassed for elegant blending.
- Any one above: Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 50 cts.; lb. \$1.50.

ROSE SEED

- 4118 **Shrub, Mixed.** About 30 botanical species; all kinds suitable for use as ornamental shrubs. Pkt. 10 cts.; $\frac{1}{16}$ oz. 15 cts.; $\frac{1}{8}$ oz. 25 cts.; $\frac{1}{4}$ oz. 45 cts.; oz. \$1.35.

Iceland Varieties p

- 3820 **YELLOW WONDER.** *rp* *Special Mention, A. A. S., 1937.* New Iceland variety. Longer stemmed and larger flowering than any other; rich lemon-yellow, cup-shaped flowers with broad, round petals. Pkt. 10 cts.; $\frac{1}{16}$ oz. 30 cts.; $\frac{1}{8}$ oz. 55 cts.; $\frac{1}{4}$ oz. \$1.00.

- 3821 **El Monte.** *rp* Deep tangerine orange. Flowers are of large size, borne on long, wiry stems; easily grown from seed in six months' time. Pkt. 10 cts.; $\frac{1}{16}$ oz. 25 cts.; $\frac{1}{8}$ oz. 45 cts.; $\frac{1}{4}$ oz. 85 cts.

- 3822 **Coonara Pink.** *rp* Rose-pink suffused with salmon-pink. Flowers are borne on long, slender stems and are of rare delicacy. Pkt. 10 cts.; $\frac{1}{16}$ oz. 30 cts.; $\frac{1}{8}$ oz. 50 cts.; $\frac{1}{4}$ oz. 95 cts.; oz. \$2.75.

- 3825 **Single Mixed, Iceland.** (*Papaver nudicaule*). *rp* Beautiful satin-like flowers of every shade of yellow, white, and orange-scarlet. Plants grow about 1 foot high, forming tufts, from which the flower stems issue. Pkt. 10 cts.; $\frac{1}{8}$ oz. 25 cts.; $\frac{1}{4}$ oz. 45 cts.; oz. \$1.35.

- 3826 **Double Mixed, Iceland.** *rp* Splendid mixture of double varieties. Pkt. 10 cts.; $\frac{1}{16}$ oz. 25 cts.; $\frac{1}{8}$ oz. 40 cts.; $\frac{1}{4}$ oz. 75 cts.; oz. \$2.25.

- 3827 **Pastel Shades.** Represents years of careful breeding for size; complete, harmoniously balanced color range of pastel tints. Pkt. 15 cts.; $\frac{1}{16}$ oz. 35 cts.; $\frac{1}{8}$ oz. 65 cts.; $\frac{1}{4}$ oz. \$1.25.

Oriental Varieties

- 3830 **Large Oriental.** Most popular variety in cultivation; a dazzling scarlet with coal-black blotches; 3 feet. Pkt. 10 cts.; $\frac{1}{16}$ oz. 25 cts.; $\frac{1}{8}$ oz. 40 cts.; $\frac{1}{4}$ oz. 70 cts.; oz. \$2.00.

- 3834 **Livingston's Oriental Hybrids.** Enormous flowers, sometimes more than 6 inches in diameter. Colors include shades of cherry, salmon, darkest red, vivid crimson, and innumerable others equally fine. Pkt. 10 cts.; $\frac{1}{16}$ oz. 25 cts.; $\frac{1}{8}$ oz. 40 cts.; $\frac{1}{4}$ oz. 70 cts.

- 3831 **Princess Victoria Louise.** Salmon-pink oriental. Pkt. 10 cts.; $\frac{1}{16}$ oz. 30 cts.; $\frac{1}{8}$ oz. 50 cts.; $\frac{1}{4}$ oz. 95 cts.

Big 3 Poppy Collection

- 2695 California Double Mixed.
3806 Shirley Double and Single Mixed.
3815 Livingston's Giant Double Mixed.
3 Packets 25 cts.

RUDBECKIA (Cone Flower)

- 3960 **Hybrida, My Joy.** *a* Free flowering plant; giant blooms, 5 inches across; golden yellow petals with dark center cone. Similar to Brown Eyed Susan. Fine border plant and excellent for cutting. Pkt. 10 cts.; $\frac{1}{16}$ oz. 20 cts.; $\frac{1}{8}$ oz. 30 cts.; $\frac{1}{4}$ oz. 50 cts.; oz. \$1.50.

- 3959 **Purpurea.** *p* Large, pastel garnet-purple flowers with prominent, cone shaped centers. Pkt. 10 cts.; $\frac{1}{16}$ oz. 20 cts.; $\frac{1}{8}$ oz. 30 cts.; $\frac{1}{4}$ oz. 50 cts.; oz. \$1.50.

- 3961 **Hirta Hybrids.** *p* Brilliant golden orange with chocolate centers. Some will carry shadings of mahogany or may be powdered ruddy brown over soft yellow. Pkt. 10 cts.; $\frac{1}{16}$ oz. 25 cts.; $\frac{1}{8}$ oz. 40 cts.; oz. \$2.00.

Also see novelty pages 34 and 35.



Rudbeckia
Hirta Hybrids

Sweet Scabiosa

Annual Varieties

- 4046 **Shasta**. White.
 4047 **Loveliness**. Salmon-rose shades.
 4051 **Ageratum Blue**. Lilac.
 4048 **Peach Blossom**. Peach blossom pink.
 4052 **Cherry-red**. Deeply flushed.
 4053 **King of Blacks**. Red maroon.

Any one above: Pkt. 10 cts.; $\frac{1}{8}$ oz. 15 cts.; $\frac{1}{4}$ oz. 25 cts.; oz. 65 cts.

COLLECTION: One packet each variety above— 6 PACKETS 40c.

- 4045 **HEAVENLY BLUE**. *Bronze Medal, A. A. S., 1940*. Lovely Azure blue, double high crowned flowers, $1\frac{1}{2}$ inches across. Dwarf, bushy plants, 18 inches tall. Pkt. 10 cts.; $\frac{1}{16}$ oz. 30 cts.; $\frac{1}{8}$ oz. 50 cts.; $\frac{1}{4}$ oz. 95 cts.; oz. \$2.75.
 4049 **Rosette**. *New*. Deep rose suffused salmon. Pkt. 10 cts.; $\frac{1}{8}$ oz. 20 cts.; $\frac{1}{4}$ oz. 30 cts.; oz. 85 cts.
 4050 **BLUE MOON**. *Honorable Mention, A. A. S., 1939*. New type of Imperial Giant, eliminating the pincushion center and being made up of broad, heavy petals forming a beehive shaped flower. Color is lavender-blue. 3 feet tall. Pkt. 10 cts.; $\frac{1}{8}$ oz. 30 cts.; $\frac{1}{4}$ oz. 50 cts.; oz. \$1.50.
 4058 **Livingston's Improved Large-Flowering Blend**. An excellent mixture, containing all the finest large-flowering double sorts. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; oz. 45 cts.; $\frac{1}{4}$ lb. \$1.25.

Perennial Varieties

- 4063 **FISHERI**. Intense violet-blue; good sized flowers on long slender stems from summer thru early fall. Very fine for cutting. Pkt. 10 cts.; $\frac{1}{16}$ oz. 20 cts.; $\frac{1}{8}$ oz. 30 cts.; $\frac{1}{4}$ oz. 50 cts.; oz. \$1.50.
 4062 **CAUCASICA, ISAAC HOUSE STRAIN**. Large flowers on long, strong stems; various shades of lavender. Vigorous plants. Pkt. 15 cts.; $\frac{1}{16}$ oz. 30 cts.; $\frac{1}{8}$ oz. 50 cts.; $\frac{1}{4}$ oz. 90 cts.; oz. \$2.85.

SANVITALIA (Creeping Zinnia) ^a

- 4008 **Procumbens, Double**. Creeping, prostrate plants with golden-yellow flowers much like tiny Zinnias; 6 inches. Pkt. 10 cts.; $\frac{1}{16}$ oz. 15 cts.; $\frac{1}{8}$ oz. 25 cts.; $\frac{1}{4}$ oz. 45 cts.; oz. \$1.25.

SCARLET RUNNER BEAN ^{ca}

- 4077 An ornamental climber. Bright scarlet sprays followed by edible beans. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 60 cts.

SAPONARIA ^{rp}

- 4018 **Ocymoides Splendens**. A showy dwarf trailing plant for rockery or border; sheets of vivid rose-pink flowers from June to August; 6 inches high. Pkt. 10 cts.; $\frac{1}{16}$ oz. 20 cts.; $\frac{1}{8}$ oz. 30 cts.; $\frac{1}{4}$ oz. 50 cts.; oz. \$1.50.
 4019 **Vaccaria Rose**. Graceful sprays of glistening pink flowers produced in profusion. 2 feet. Pkt. 10 cts.; $\frac{1}{4}$ oz. 15 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 75 cts.

SALPIGLOSSIS (Painted Tongue) ^a

- 3970 **New Hybrids, Emperor**. Delicate reds, deep blues, whites and other colors, striped with veins of gold. Petunia-like blooms borne on thread-like stems. Pkt. 10 cts.; $\frac{1}{8}$ oz. 25 cts.; $\frac{1}{4}$ oz. 45 cts.; oz. \$1.35; $\frac{1}{4}$ lb. \$4.00.
 3971 **Dwarf Exquisite, Mixed**. Very compact, branching habit; flowers are larger than Emperor above. Pkt. 10 cts.; $\frac{1}{16}$ oz. 15 cts.; $\frac{1}{8}$ oz. 25 cts.; $\frac{1}{4}$ oz. 45 cts.; oz. \$1.35.



Salpiglossis

Mrs. Chas. Faulk, Defiance Co., Ohio: "I have bought and planted your seeds for 22 years and find they are the best on the market."



Scabiosa
Blue Moon



Scabiosa
Isaac House Strain



Salvia, Farinacea

Vivid Salvias (Flowering Sage) ^{a-p} Annual Varieties

- 3990 **Splendens Grandiflora**. (Scarlet Sage.) Tall growing; numerous spikes of intensely vivid scarlet flowers 10 to 12 inches in length. Pkt. 10 cts.; $\frac{1}{16}$ oz. 40 cts.; $\frac{1}{8}$ oz. 70 cts.; $\frac{1}{4}$ oz. \$1.35; oz. \$4.00.
 3991 **Bonfire**. Erect spikes of brilliant, dazzling scarlet on bushy plants about 14 inches high. Pkt. 10 cts.; $\frac{1}{16}$ oz. 75 cts.; $\frac{1}{8}$ oz. \$1.40; $\frac{1}{4}$ oz. \$2.75; oz. \$8.25.
 3992 **America** (Globe of Fire.) Free, continuous bloomer. Uniform growth makes it valuable for bedding or planting in line; $1\frac{1}{2}$ feet. Pkt. 15 cts.; $\frac{1}{16}$ oz. 75 cts.; $\frac{1}{8}$ oz. \$1.40; $\frac{1}{4}$ oz. \$2.75.

Perennial Varieties

- 3994 **Patens Blue**. Large, rich navy-blue growing 2 feet high. For cutting and for greenhouse. Roots may be dug and wintered over. Pkt. 15 cts.; $\frac{1}{16}$ oz. 25 cts.; $\frac{1}{8}$ oz. 45 cts.; $\frac{1}{4}$ oz. 90 cts.; oz. \$2.75.
 3995 **Farinacea "Blue Bedder"**. Deep blue, compact strain growing 3 feet tall. Suited for bedding and cutting; needs winter protection. Pkt. 15 cts.; $\frac{1}{16}$ oz. 30 cts.; $\frac{1}{8}$ oz. 55 cts.; $\frac{1}{4}$ oz. \$1.00; oz. \$3.00.
 3996 **Pitcheri**. Brightest blue blossoms carried in long racemes. Plant is silver-dusted. Fully hardy and long-lived. Pkt. 15 cts.; $\frac{1}{16}$ oz. 30 cts.; $\frac{1}{8}$ oz. 55 cts.; $\frac{1}{4}$ oz. \$1.00; oz. \$3.00.

SCHIZANTHUS, see page 33.

S. C. Botkin, Clark Co., Ohio: "I have grown your vegetable seeds for many years and have found them 'O.K.' and true to name. I operate a fruit and vegetable garden and a roadside farm market."

Spencer Sweet Peas

The Spencers present a striking advance in flower breeding, have long stems and usually 4 gigantic blooms. They are preferred by florists and our strains will meet their most rigid requirements.

A leaflet "How to Grow Sweet Peas" sent free on request.

Early Winter Flowering Spencers

These are especially for greenhouse use, blooming 3 to 4 weeks earlier than others. Usually have four large, waved flowers on a long, stiff stem. Also does well outside where spring is late and of short duration.

- 4300 **Pride.** Pure, golden cerise; long stems.
- 4301 **Harmony.** The best clear lavender.
- 4302 **Sunproof Orange.** Crimson orange; long stems.
- 4303 **Shirley Temple.** Large rose-pink, daintily frilled and fluted.
- 4304 **Sweet Briar.** Rich rose-pink, mammoth flower.
- 4305 **Top Hat.** Navy blue with large waved standard and widely spread wings; extra long stems.
- 4307 **Bacchus.** Rich violet carmine. A mammoth flowered duplex on long, firm stems.
- 4308 **Ball Orange Improved.** Orange.
- 4309 **Mrs. Herbert Hoover.** Mid-blue.
- 4310 **White Harmony.** Finest pure white, black-seeded variety.
- 4311 **Susanna.** Crimson.
- 4312 **Laddie Improved.** Giant light rose; long stems.
- Any one above: Pkt. 10 cts.; oz. 30 cts.; ¼ lb. \$1.00; lb. \$3.50.
- 4320 **MIXED.** Extra-early flowering varieties in many choice colors and shades. Pkt. 10 cts.; oz. 20 cts.; ¼ lb. 75 cts.; lb. \$2.25.

Standard Flowering Spencers

- 4270 **Susan.** Blush pink on cream.
- 4271 **Welcome.** Dazzling scarlet.
- 4272 **Rubicund.** Crimson scarlet.
- 4273 **Powerscourt.** Best lavender.
- 4275 **Warrior.** Rich deep maroon blooms of fine form.
- 4276 **Chinese Blue.** Mid-blue.
- 4277 **Olympia.** Rich purple.
- 4278 **Avalanche.** Glistening white.
- 4279 **Pinkie.** Rich rose-pink; large and vigorous.
- 4280 **Peer.** Beautiful orange pink.
- Any one above: Pkt. 10 cts.; oz. 20 cts.; ¼ lb. 75 cts.; lb. \$2.25.

New Spring Flowering Spencers

A new class or type, maturing between the Early or Winter Flowering and the Spencer Summer Flowering classes. This type is taller and has longer stems than either above. Valuable for greenhouse forcing to prolong the season. Outside they bloom quite early and seem more heat-resistant.

- 4321. **Blue.** *Bronze Medal, All-America Selections, 1940.* Fine medium marine blue.
- 4322 **Rose Pink.** *Silver Medal, All-America Selections, 1940.* Rose-pink flowers on white ground.
- 4323 **Lavender.** *Honorable Mention, All-America Selections, 1940.*
- Any one above: Pkt., 10 cts.; ½ oz. 30 cts.; oz. 60 cts.; ¼ lb. \$1.75; lb. \$6.00.

Ruffled Varieties of Spencers

- 4260 **Ruffled Lady Ruffles.** Soft pink on white.
- 4261 **Ruffled Blue.** Mid-blue, vigorous.
- 4262 **Ruffled Sparkle.** Glowing cerise.
- 4263 **Ruffled Bonnie Ruffles.** Salmon pink on cream.
- 4264 **Ruffled Orchid.** Rich lavender rose.
- 4265 **Ruffled White.** Pure white, white seeded.
- 4266 **Ruffled Mixed.** Above and many other colors.
- Any one above: Pkt. 10 cts.; oz. 20 cts.; ¼ lb. 75 cts.; lb. \$2.25.
- COLLECTION: 1 pkt. each separate colors above— 6 pkts. 50 cts.

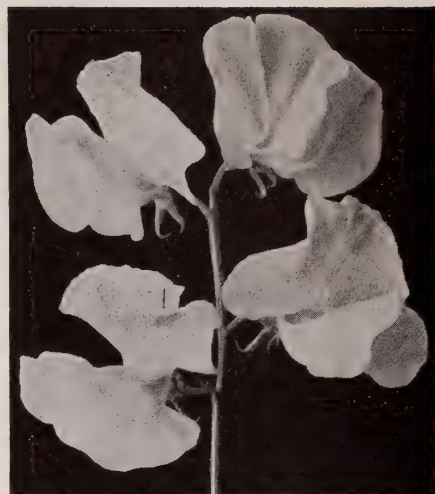
Livingston's Special Collection of

Spencer Sweet Peas

- | | |
|--------------------|-------------------|
| 4270 Susan. | 4277 Olympia. |
| 4271 Welcome. | 4278 Avalanche. |
| 4273 Powerscourt. | 4279 Pinkie. |
| 4276 Chinese Blue. | All Listed Above. |

Seven Liberal Packets for 35 cts., Postpaid

Snapdragons or Antirrhinum, see page 37.



Spencer Sweet Peas

- 4290 **LIVINGSTON'S SUPERB SPECIAL SPENCER MIXTURE.** This mixture is grown as separate colors and mixed in proper proportions to give the most brilliant effect. Embraces the finest Spencer varieties, including latest novelties, and will produce a great abundance of giant flowers in many delightful colors, including mottled, blended, flaked and striped sorts.
- Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 40 cts.; lb. \$1.25

- 4286 **SPENCER, MIXED.** Many of the best named sorts, also some rare new hybrids in lavender, blue, striped, mottled, purple, maroon and many other shades, are included in this good mixture. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 30 cts.; lb. 90 cts.

HARDY SWEET PEAS

(*Lathyrus latifolius*)

Showy, free-flowering perennial blooming continuously from early spring until mid-summer. Although lacking fragrance, they are very valuable because they will last almost indefinitely. A very vigorous grower, often growing 8 to 10 feet.

- 4334 **White.** 4336 **Red.** 4335 **Pink.**
- Any one above: Pkt. 10 cts.; ⅛ oz. 20 cts.; ¼ oz. 30 cts.; oz. 85 cts.; ¼ lb. \$2.50.
- 4337 **Mixed.** All colors mixed. Pkt. 10 cts.; ⅛ oz. 20 cts.; ¼ oz. 30 cts.; oz. 85 cts.; ¼ lb. \$2.50.

STATICE (Sea Lavender)

- 4154 **Market Blue a** 4161 **Bonduelli**
- 4155 **Rosea Superba a** **Yellow a**
- 4156 **White a** 4157 **Mixed a**
- Any one above: Pkt. 10 cts.; ¼ oz. 15 cts.; oz. 25 cts.; ¼ lb. 85 cts.
- 4162 **Suworowi. a** (Russian or Rat Tail). Bright rose; 30 inches. Pkt. 10 cts.; ⅛ oz. 25 cts.; ¼ oz. 40 cts.; oz. \$1.10.
- 4163 **DUMOSA. rp** Lavender-rose flowers; 12 inches. Pkt. 10 cts.; ¼ oz. 30 cts.; ⅛ oz. 45 cts.; ¼ oz. 85 cts.; oz. \$2.50.

STOKESIA (Cornflower Aster) p

- 4236 **Cyanea.** Bachelor's button-like, light fluffy lavender-blue flowers. Valuable bedding plant; 18 to 20 inches. Pkt. 10 cts.; ⅛ oz. 30 cts.; ⅛ oz. 50 cts.; ¼ oz. 95 cts.; oz. \$2.75.



Column Stock



Thunbergia

Improved Stocks (Gilliflower) ^a

Non-branching Column Stocks

Excellent strain for every greenhouse, producing highest percentage of doubles. Each plant produces one strong non-branching flower spike about 2½ feet tall.

- 4186 **Brilliant**. Rose. 4188 **Lavender**. Silvery-lilac. 4190 **Ruby**.
 4187 **Chamois Pink**. 4189 **Snowpeak**. 4191 **Dark Blue**.
 Any one above: Pkt. 25 cts.; ½ oz. 45 cts.; ¼ oz. 85 cts.; ⅛ oz. \$1.60; ¼ oz. \$3.00.
 4192 **Yellow Wonder**. Creamy yellow double florets well arranged on long spikes. Pkt. 25 cts.; ½ oz. 45 cts.; ¼ oz. 85 cts.; ⅛ oz. \$1.60; ¼ oz. \$3.00.
 4193 **Mixed**. All colors in the Column Strain. Pkt. 25 cts.; ½ oz. 45 cts.; ¼ oz. 85 cts.; ⅛ oz. \$1.60; ¼ oz. \$3.00; oz. \$9.00.

Double Early Giant Imperial Stocks

IMPROVED BISMARCK STRAIN. Excellent bushes with long, thick flower stalks and large, double blooms; branching habit and early blooming. Fine for greenhouse use.

- 4220 **Blood Red**. 4223 **Old Rose**. 4222 **Buttercup**. Rich yellow.
 4221 **Lavender**. 4227 **Mixed**. Many colors.
 Any one above: Pkt. 15 cts.; ¼ oz. 30 cts.; ⅛ oz. 55 cts.; ¼ oz. \$1.00; oz. \$3.00.
 4198 **DWARF TEN WEEKS, FINEST MIXED**. Our very best mixture of large-flowering sorts with perfectly double flowers embracing every color and shade. Pkt. 10 cts.; ⅛ oz. 25 cts.; ¼ oz. 40 cts.; oz. \$1.10.
 4208 **GIANT PERFECTION, MIXED**. (Cut-and-Come-Again Variety.) Contains all the best colors. Pkt. 10 cts.; ¼ oz. 20 cts.; ⅛ oz. 35 cts.; ¼ oz. 65 cts.; oz. \$1.75.

THUNBERGIA (Black Eyed Susan Vine) ^{ca}

- 4388 **Mixed**. For hanging baskets or trellises. Pkt. 10 cts.; ⅛ oz. 25 cts.; ¼ oz. 40 cts.; oz. \$1.10.

THALICTRUM (Meadow Rue) ^p

Maidenhair fern-like foliage with feathery flowers in clusters. Attractive in both border and mixed bouquets.

- 4372 **Aquilegifolium**. Columbine foliage; sepals white; stamens purple; 36 inches. Pkt. 10 cts.; ½ oz. 30 cts.; ¼ oz. 50 cts.; ⅛ oz. 95 cts.; ¼ oz. \$1.85.
 4373 **Dipterocarpum**. Violet-mauve with yellow anthers; 48 inches. Pkt. 10 cts.; ¼ oz. 25 cts.; ⅛ oz. 40 cts.; ¼ oz. 75 cts.; oz. \$2.25.

THERMOPSIS ^p

- 4380 **Caroliniana**. Lupin-like golden yellow spikes. 4 feet tall. Early summer blooming. Pkt. 10 cts.; ¼ oz. 25 cts.; ⅛ oz. 45 cts.; ¼ oz. 85 cts.; oz. \$2.50.

TITHONIA

(Mexican Sunflower) ^a

- 4402 **Avalon Earliest**. Up to 7 foot stems with blossoms from orange topaz to scarlet fire. Blooms in mid-July from spring sown seed. Pkt. 10 cts.; ¼ oz. 20 cts.; ⅛ oz. 30 cts.; ¼ oz. 50 cts.; oz. \$1.50.

TORENIA

(Wishbone Flower) ^{ra}

- 4412 **Fournieri**. Bushy plant, snapdragon-like blue flowers. Fine for pots or hanging baskets; 1 foot. Pkt. 10 cts.; ¼ oz. 40 cts.; ⅛ oz. 75 cts.; ¼ oz. \$1.40; oz. \$4.00.

TIGRIDIA (Shell Flower) ^a

Triangular, winged blooms of varied hues and colors. A bulbous plant grown from seed. Dig the bulbs in fall and carry over in cool location.

- 4394 **Wonder Blend**. Packet only, 25 cts.



Tithonia
(Mexican Sunflower)



Torenia

Sweet Williams (Dianthus) ^p (Barbatus)

- 4351 **EXTRA DOUBLE DWARF, MIXED** (*nanus compactus fl. pl.*). Large flowering; many brilliant shades and colors; plants only 8 inches tall. Pkt. 10 cts.; ¼ oz. 20 cts.; ⅛ oz. 35 cts.; ¼ oz. 65 cts.; oz. \$2.00.
 4350 **LIVINGSTON'S MIRACLE BLEND**. Our improved strain. Large, symmetrical, double and semi-double heads of every color and shade. Pkt. 15 cts.; ¼ oz. 25 cts.; ⅛ oz. 45 cts.; ¼ oz. 85 cts.; oz. \$2.50.
 4352 **Scarlet Beauty**. Large heads of scarlet single blooms. Pkt. 10 cts.; ⅛ oz. 20 cts.; ¼ oz. 35 cts.; oz. \$1.00.
 4353 **Pink Beauty**. A beautiful salmon pink. Pkt. 10 cts.; ⅛ oz. 20 cts.; ¼ oz. 35 cts.; oz. \$1.00; ¼ lb. \$3.00.
 4354 **Double Mixed**. Contains all colors and shades. Pkt. 10 cts.; ⅛ oz. 20 cts.; ¼ oz. 35 cts.; oz. \$1.00; ¼ lb. \$3.00.
 4355 **Single Mixed**. Choice assortment of single-flowering varieties. Pkt. 10 cts.; ⅛ oz. 15 cts.; ¼ oz. 25 cts.; oz. 65 cts.; ¼ lb. \$1.75.
 4356 **Double and Single Mixed**. Blending of double and single varieties. Pkt. 10 cts.; ⅛ oz. 15 cts.; ¼ oz. 25 cts.; oz. 65 cts.; ¼ lb. \$1.75.

SUNFLOWER (Helianthus) ^a

- 4250 **Miniature Hybrids**. Profuse bloomer; mixed colors. Pkt. 10 cts.; ¼ oz. 15 cts.; oz. 45 cts.; ¼ lb. \$1.25.
 4251 **Globe of Gold**. Double, globe-shaped. Pkt. 10 cts.; ¼ oz. 15 cts.; oz. 45 cts.; ¼ lb. \$1.25.
 4252 **Livingston's Excelsior Hybrids**. 5 feet. Pkt. 10 cts.; ¼ oz. 15 cts.; oz. 45 cts.; ¼ lb. \$1.25.

TRITOMA (Red Hot Poker) ^p

- 4424 **Hybrida, Early-flowering, Mixed**. Spear-head like stems in many colors. Requires winter protection; 3 to 4 feet. Pkt. 10 cts.; ¼ oz. 20 cts.; ⅛ oz. 35 cts.; ¼ oz. 65 cts.; oz. \$2.00.

TROLLIUS (Globe Flower) ^p

Globe flowers of unique character; bright orange or yellow blooms, finely cut leaves. Desirable for moist, lightly shaded locations. Best sown in fall as seed need freezing to germinate.

- 4432 **Mixed**. Pkt. 10 cts.; ½ oz. 35 cts.; ¼ oz. 60 cts.; ⅛ oz. \$1.10; ¼ oz. \$2.00.

Most Colorful Verbenas

- 4502 **Bipinnatifida** (Fern Leaved). New form, plants growing 18 inches tall and spreading over two square feet. Feathery gray-green foliage with clusters of lavender-blue flowers. Pkt. 10 cts.; $\frac{1}{16}$ oz. 30 cts.; $\frac{1}{8}$ oz. 50 cts.; $\frac{1}{4}$ oz. 90 cts.; oz. \$2.75.
- 4503 **Bonariensis**. New perennial variety. Upright growing, slender branched stems, numerous umbels of rosy lavender flowers. Good for mass planting. 5 feet tall. Pkt. 10 cts.; $\frac{1}{16}$ oz. 25 cts.; $\frac{1}{8}$ oz. 40 cts.; $\frac{1}{4}$ oz. 70 cts.; oz. \$2.00.
- 4470 **Erinoides**. Annual with moss-like foliage and purplish blue blossoms; spreading growth. Pkt. 10 cts.; $\frac{1}{8}$ oz. 25 cts.; $\frac{1}{4}$ oz. 40 cts.; oz. \$1.25.
- 4473 **Venosa, Lilacina**. Delicate lavender blue, vigorous and profuse; 12 inches tall. Hardy with protection. Pkt. 10 cts.; $\frac{1}{16}$ oz. 25 cts.; $\frac{1}{8}$ oz. 40 cts.; $\frac{1}{4}$ oz. 70 cts.; oz. \$2.00.
- 4476 **Livingston's Mammoth Mixed**. Annual variety; many choice colors. Pkt. 10 cts.; $\frac{1}{8}$ oz. 20 cts.; $\frac{1}{4}$ oz. 35 cts.; oz. \$1.00.

Hybrida Grandiflora Types ^a

- 4480 **Royale**. Royal blue with cream eye. Pkt. 10 cts.; $\frac{1}{16}$ oz. 25 cts.; $\frac{1}{8}$ oz. 40 cts.; $\frac{1}{4}$ oz. 70 cts.; oz. \$2.00.
- 4481 **Spectrum Red**. Vivid crimson. Pkt. 10 cts.; $\frac{1}{16}$ oz. 30 cts.; $\frac{1}{8}$ oz. 50 cts.; $\frac{1}{4}$ oz. 90 cts.; oz. \$2.75.
- 4482 **Pure White**. Fine variety. Pkt. 10 cts.; $\frac{1}{16}$ oz. 25 cts.; $\frac{1}{8}$ oz. 40 cts.; $\frac{1}{4}$ oz. 70 cts.; oz. \$2.00.
- 4483 **Luminosa**. A flaming pink shading to salmon; white eye. Pkt. 10 cts.; $\frac{1}{16}$ oz. 25 cts.; $\frac{1}{8}$ oz. 40 cts.; $\frac{1}{4}$ oz. 70 cts.; oz. \$2.00.
- 4484 **Beauty of Oxford. Award of Merit, 1933**. Brightest rose ever produced from seed. Shades from clear rose-pink to rose-red. Pkt. 10 cts.; $\frac{1}{16}$ oz. 25 cts.; $\frac{1}{8}$ oz. 40 cts.; $\frac{1}{4}$ oz. 70 cts.; oz. \$2.00.
- 4485 **Floradale Beauty. Special Mention, A. A. S., 1937**. Huge trusses; shades range from bright rose-pink to deep rose-red. Pkt. 10 cts.; $\frac{1}{16}$ oz. 25 cts.; $\frac{1}{8}$ oz. 40 cts.; $\frac{1}{4}$ oz. 70 cts.; oz. \$2.00.

Compacta Erecta Types ^a

- 4496 **Fireball. ra** Bright scarlet; dwarf compact sort, 6 inches high. Pkt. 10 cts.; $\frac{1}{16}$ oz. 30 cts.; $\frac{1}{8}$ oz. 50 cts.; $\frac{1}{4}$ oz. 90 cts.; oz. \$2.75.
- 4497 **Violet Bouquet**. Rich Violet. Pkt. 10 cts.; $\frac{1}{16}$ oz. 30 cts.; $\frac{1}{8}$ oz. 50 cts.; $\frac{1}{4}$ oz. 90 cts.; oz. \$2.75.
- 4498 **Pastel Shades**. A beautiful, pleasing blend with erect compact habit. New shades and very large flowers. Pkt. 10 cts.; $\frac{1}{16}$ oz. 30 cts.; $\frac{1}{8}$ oz. 50 cts.; $\frac{1}{4}$ oz. 90 cts.; oz. \$2.75.

VIOLET ^p

- 4538 **Sweet-scented**. Blend of blues. Pkt. 15 cts.; $\frac{1}{32}$ oz. 35 cts.; $\frac{1}{16}$ oz. 60 cts.; $\frac{1}{8}$ oz. \$1.10; $\frac{1}{4}$ oz. \$2.00; oz. \$6.00.



Valeriana



Viola



Erecta Type Verbena, Fireball

VINCA (Periwinkle) ^a

Free blooming, bushy plants with dark glossy foliage. Ideal for bedding and edging and can be taken up and potted for winter blooming; 12 to 15 inches tall.

4526 **Kermesian Red**. 4529 **Rosea**.

4528 **Alba**. 4530 **Mixed**.

Any one above: Pkt. 10 cts.; $\frac{1}{16}$ oz. 15 cts.; $\frac{1}{8}$ oz. 25 cts.; $\frac{1}{4}$ oz. 40 cts.; oz. \$1.25.

VISCARIA (Rock Lychnis) ^a

Showy, bright colored single flowers with vivid eyes, produced freely. Effective for bedding and useful for cutting; 12 inches.

4570 **Blue Pearl**. Pure, delicate lavender blue flowers without eye on tidy, erect plant. Pkt. 10 cts.; $\frac{1}{16}$ oz. 20 cts.; $\frac{1}{8}$ oz. 35 cts.; $\frac{1}{4}$ oz. 65 cts.; oz. \$2.00.

4571 **Brilliant Mixed**. Choice selection of colors; vivid eyes. Pkt. 10 cts.; $\frac{1}{8}$ oz. 20 cts.; $\frac{1}{4}$ oz. 30 cts.; oz. 85 cts.

VALERIANA ^p

(Hardy Garden Heliotrope)

- 4456 **Mixed**. Showy heads of flowers with strong heliotrope fragrance. Pkt. 10 cts.; $\frac{1}{16}$ oz. 25 cts.; $\frac{1}{8}$ oz. 40 cts.; $\frac{1}{4}$ oz. 75 cts.; oz. \$2.25.

VERONICA (Speedwell) ^{rp}

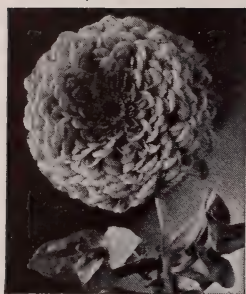
- 4514 **Incana**. New deep blue variety with gray foliage, 12 inch spikes in June and July. Pkt. 10 cts.; $\frac{1}{32}$ oz. 30 cts.; $\frac{1}{16}$ oz. 50 cts.; $\frac{1}{8}$ oz. 95 cts.; $\frac{1}{4}$ oz. \$1.85.
- 4515 **Spicata**. Sapphire blue spikes about 15 inches high. Blooms June and July. Pkt. 10 cts.; $\frac{1}{32}$ oz. 25 cts.; $\frac{1}{16}$ oz. 45 cts.; $\frac{1}{8}$ oz. 80 cts.; $\frac{1}{4}$ oz. \$1.50.

VIOLA (Tufted Pansy) ^{a or p}

- 4546 **Mixed**. Choice selection of many colors. Pkt. 15 cts.; $\frac{1}{16}$ oz. 30 cts.; $\frac{1}{8}$ oz. 50 cts.; $\frac{1}{4}$ oz. 95 cts.; oz. \$2.75.
- 4557 **Papilio**. Deep violet.
- 4559 **White Perfection**. Pure white.
- Either above: Pkt. 15 cts.; $\frac{1}{32}$ oz. 20 cts.; $\frac{1}{16}$ oz. 35 cts.; $\frac{1}{8}$ oz. 65 cts.; $\frac{1}{4}$ oz. \$1.25; oz. \$3.75.
- 4554 **Arkwright**. Bright ruby crimson; fragrant. Pkt. 25 cts.; $\frac{1}{32}$ oz. 45 cts.; $\frac{1}{16}$ oz. 85 cts.; $\frac{1}{8}$ oz. \$1.65; $\frac{1}{4}$ oz. \$3.20.
- 4555 **Blue Perfection**. Light blue. Pkt. 15 cts.; $\frac{1}{32}$ oz. 25 cts.; $\frac{1}{16}$ oz. 40 cts.; $\frac{1}{8}$ oz. 70 cts.; $\frac{1}{4}$ oz. \$1.35; oz. \$4.00.
- 4558 **Chantryland**. Pure apricot. Pkt. 25 cts.; $\frac{1}{32}$ oz. 40 cts.; $\frac{1}{16}$ oz. 70 cts.; $\frac{1}{8}$ oz. \$1.30; $\frac{1}{4}$ oz. \$2.50; oz. \$7.50.

XANTHISMA ^a

- 4582 **Texanum** (Star of Texas). Easily grown annual with daisy-like flowers with long, pointed petals of light canary-yellow with lighter center. Bushy, erect plant, 18 inches tall. Pkt. 15 cts.; $\frac{1}{16}$ oz. 35 cts.; $\frac{1}{8}$ oz. 60 cts.; $\frac{1}{4}$ oz. \$1.00; oz. \$3.00.



Zinnia, Dahlia Flowered



Zinnia
Giant of California

Fantasy — A New Type

Informal, shaggy flowers, $2\frac{1}{2}$ to 3 inches across. Fine in the garden and graceful cut-flowers; good keeper; $2\frac{1}{2}$ feet tall.

4666 **White Light**. Pure white.

4667 **Rosalie**. Bright, intense rose.

4668 **Orange Lady**. Deep bright orange.

4669 **Star Dust**. Deep golden yellow.

Any one above: Pkt. 10 cts.; $\frac{1}{16}$ oz. 15 cts.; $\frac{1}{8}$ oz. 25 cts.; $\frac{1}{4}$ oz. 45 cts.; oz. \$1.35.

4665 **Wildfire**. Dazzling scarlet. Pkt. 10 cts.; $\frac{1}{16}$ oz. 20 cts.; $\frac{1}{8}$ oz. 35 cts.; $\frac{1}{4}$ oz. 65 cts.; oz. \$2.00.

4670 **Mixed**. Bright, colorful shades of red, orange and pastel pinks and creams. Pkt. 10 cts.; $\frac{1}{8}$ oz. 25 cts.; $\frac{1}{4}$ oz. 40 cts.; oz. \$1.10; $\frac{1}{4}$ lb. \$3.25.

Giant Crested Type

4660 **Mixed**. Blooms are 4 to 5 inches across with a rounded cushiony center surrounded by broad guard petals; colors are bright and fresh. 90% true. Pkt. 15 cts.; $\frac{1}{16}$ oz. 30 cts.; $\frac{1}{8}$ oz. 55 cts.; $\frac{1}{4}$ oz. \$1.00; oz. \$3.00.

Gaillardia Flowered (Navajo)

4680 **Mixed**. Good range of color combinations; medium sized flowers; free flowering. Pkt. 10 cts.; $\frac{1}{8}$ oz. 25 cts.; $\frac{1}{4}$ oz. 45 cts.; oz. \$1.35.

Cupid Type

Smallest flowering variety, having blooms 1 inch in diameter on a 1 foot plant. Ideal for cutting and for miniature vases.

4711 **Elf**. Carmine

4713 **Snowdrop**.

Shades.

4714 **Pixie**. Yellow.

4712 **Tiny Tim**. Scarlet.

4715 **Special Mixture**.

Any one above: Pkt. 10 cts.; $\frac{1}{8}$ oz. 25 cts.; $\frac{1}{4}$ oz. 45 cts.; oz. \$1.35; $\frac{1}{4}$ lb. \$4.00.

Double Colossal Type

4596 **Prize Mixture**. Pkt. 10 cts.; $\frac{1}{4}$ oz. 25 cts.; oz. 65 cts.; $\frac{1}{4}$ lb. \$2.00; lb. \$6.00.

Livingston's Zinnias

Double Dahlia-Flowered

Strong vigorous plants, $2\frac{1}{2}$ to 3 feet high, producing mammoth flowers 4 to 6 inches across by $2\frac{1}{2}$ to 3 inches deep.

4630 **Illumination**. Deep Rose.

4631 **Canary Bird**.

4632 **Old Gold**. Deep orange.

4633 **Golden Dawn**. Golden yellow.

4635 **Eldorado**. Rose on salmon.

4636 **Oriole**. Orange bicolor.

Any one above: Pkt. 10 cts.; $\frac{1}{8}$ oz. 20 cts.; $\frac{1}{4}$ oz. 30 cts.; oz. 85 cts.; $\frac{1}{4}$ lb. \$2.50.

COLLECTION:

Exquisite - Polar Bear - Purple Prince - Oriole
- Crimson Monarch - Illumination - Dream

7 Pkts. 50c.

4648 **GOLD MEDAL HYBRIDS**, Double Dahlia-Flowered. Blending of all the best colors. Pkt. 10 cts.; $\frac{1}{8}$ oz. 20 cts.; $\frac{1}{4}$ oz. 30 cts.; oz. 85 cts.; $\frac{1}{4}$ lb. \$2.50.

4650 **Double Dahlia-Flowered**, Mixed. Field grown. Pkt. 10 cts.; $\frac{1}{4}$ oz. 25 cts.; oz. 65 cts.; $\frac{1}{4}$ lb. \$2.00.

Also see novelty pages 34 and 35.

Giants of California Type

Plants are 3 to 4 feet tall with long stems adapted for use as cut flower. Blooms are very large and flat.

4614 **Daffodil**. Canary yellow.

4617 **Salmon Queen**.

4619 **Purity**. White.

4615 **Lavender Queen**.

4618 **Scarlet Queen**.

4620 **Cherry Queen**. Cherry red.

Any one above: Pkt. 10 cts.; $\frac{1}{8}$ oz. 20 cts.; $\frac{1}{4}$ oz. 30 cts.; oz. 85 cts.; $\frac{1}{4}$ lb. \$2.50.

4624 **Giants of California**, Special Formula Mixed. Pkt. 10 cts.; $\frac{1}{4}$ oz. 25 cts.; oz. 65 cts.; $\frac{1}{4}$ lb. \$2.00; lb. \$6.00.



Zinnia
Fantasy



Zinnia
Pompon



Zinnia
Mexican Hybrids

Crown O'Gold Type

4722 **Pastel Tints**. Dual-tone color harmony, each flower being golden yellow at base with pastel shades at tip of petals. Pkt. 10 cts.; $\frac{1}{8}$ oz. 25 cts.; $\frac{1}{4}$ oz. 45 cts.; oz. \$1.35; $\frac{1}{4}$ lb. \$4.00.

Elegans Pumila Dwarf Double

(Cut-and-Come-Again Variety.) Extra double flowers, produced on dwarf plants about 18 inches tall.

4606 **Pinkie**

4608 **Salmon Rose**

4607 **Bright Scarlet**

4609 **Canary Yellow**

Any one above: Pkt. 10 cts.; $\frac{1}{8}$ oz. 20 cts.;

$\frac{1}{4}$ oz. 30 cts.; oz. 85 cts.; $\frac{1}{4}$ lb. \$2.50.

4612 **Pumila**, Mixed. Contains above and other colors. Pkt. 10 cts.; $\frac{1}{8}$ oz. 15 cts.; $\frac{1}{4}$ oz. 25 cts.; oz. 65 cts.; $\frac{1}{4}$ lb. \$2.00.

Double Pompon or Lollipop

18 to 24 in. plant; small double flowers about $1\frac{1}{2}$ inches in diameter.

4686 **Crimson Gem**.

4692 **Rosebud**. Rose

4687 **Salmon Gem**. pink.

4688 **Golden Gem**.

4693 **Valencia**.

4689 **Scarlet Gem**. Burnt orange.

4690 **White Gem**.

Any one above: Pkt. 10 cts.; $\frac{1}{8}$ oz. 20 cts.;

$\frac{1}{4}$ oz. 30 cts.; oz. 85 cts.; $\frac{1}{4}$ lb. \$2.50.

COLLECTION

One packet each above varieties

7 Packets — 50 cts.

4694 **Mixed**. Contains above and other shades. Pkt. 10 cts.; $\frac{1}{8}$ oz. 15 cts.; $\frac{1}{4}$ oz. 25 cts.; oz. 65 cts.; $\frac{1}{4}$ lb. \$2.00.

4696 **Pastel Shades**, Mixed. Delicate shades. Pkt. 10 cts.; $\frac{1}{8}$ oz. 20 cts.; $\frac{1}{4}$ oz. 30 cts.; oz. 85 cts.; $\frac{1}{4}$ lb. \$2.50.

Mexican Hybrids (Haageana)

4706 **Mixed**. Many colors and combinations; fine for bedding and small bouquets. Pkt. 10 cts.; $\frac{1}{8}$ oz. 25 cts.; $\frac{1}{4}$ oz. 45 cts.; oz. \$1.35; $\frac{1}{4}$ lb. \$4.00.

Select Seed Groupings for the Home Garden

If you wish collections at attractive saving for your home garden we offer that saving here and without sacrificing quality. These are all made from our regular sized packets of **High Quality Seeds**.

Rainbow Collection of Choice Annuals 75c

Asters, Mixed
Bachelor's Buttons
Candytuft, Mixed
Cosmos, Mixed
Calendula, Mixed
Chrysanthemum, Mixed
Four O'Clock, Mixed
Marigold, Mixed
Nasturtium, Mixed
Poppies, Mixed
Sweet Alyssum
Zinnias, Mixed

12 Packets—Regular Value \$1.15

Livingston's Big \$1.00 Collection of Vegetables

Beans, Stringless Green-Pod. Dwarf.
Beet, Detroit Dark Red. Early; round.
Beet, Swiss Chard. Used for greens.
Cabbage, Copenhagen Market. Fine flavor.
Carrot, Danvers. Fine quality.
Cucumber, Extra-Early White Spine.
Corn, Golden Bantam. Early and sweet.
Kale, Siberian. Fine for greens.
Lettuce, Big Boston. Good heading sort.
Lettuce, Curled Simpson. Early leafy sort.
Muskmelon, Livingston's Tip-Top.
Onion, Yellow Globe. Large; good keeper.
Parsnip, Hollow Crown. Sweet as sugar.
Parsley, Double Curled. Very fine.
Peas, Little Marvel. Dwarf; early.
Pepper, Mammoth Ruby King. Mild.
Radish, Scarlet Globe. Round; red.
Radish, Cincinnati Market. Long; red.
Salsify, Mammoth Sandwich Island.
Spinach, Bloomsdale Long-Standing. Early.
Tomato, Livingston's Globe. Best slicer.
Turnip, Purple-Top White Globe. Fine sort.
Sweet Peas, Livingston's Special Mixture.

NO SUBSTITUTIONS PERMITTED

23 Packets \$1.00 Postpaid

Perennial Collection

Would cost 70c Separately

2123 Candytuft 2724 Gaillardia
2397 Coreopsis 3220 Lychnis
2514 Shasta Daisy 3760 Physostegia
2534 Delphinium

50c

Annual Collection

Would cost 70c Separately

1908 Aster 3234 Marigold,
2251 Bachelor Yellow
Buttons Supreme
2425 Cosmos 4058 Scabiosa
3055 Larkspur 4650 Zinnia

50c

Everlasting Collection

Would cost 30c Separately

1520 Acroclinium 2787 Gomphrena
2884 Helichrysum

25c

Big 3 Aster Collection

Wilt-resistant Varieties

3 Packets of 3 varieties in
mixed colors as offered
on page 38.....

25c

Exhibition Aster Collection

7 Packets as outlined on
page 38 (Value 70c)..

50c

Big 3 Marigold Collection

3230 Mission Giants
3234 Yellow Supreme
3258 Dwarf Harmony Hybrids

25c

Big 3 Petunia Collection

3541 Howard's Star
3561 Rose of Heaven
3564 Bluebird

25c

Big 3 Poppy Collection

2695 California Double Mixed
3806 Shirley Mixed
3815 Livingston's Giant Double
Mixed

25c

Wild Flower Blend for Sun

4731 A mixture of at least a hundred different wild flowers, especially suitable for sunny situations. Will bloom over a long summer period. Pkt. 10 cts.; 1/16 oz. 20 cts.; 1/8 oz. 35 cts.; 1/4 oz. 60 cts.; oz. \$1.85.

Wild Flower Blend for Shade

4732 Woodland Wild Flowers which bloom mainly in the spring and are adapted to shady locations. Contains such as Trilliums, Hepaticas, Erythronium, Blood-root, etc. Pkt. 10 cts.; 1/16 oz. 35 cts.; 1/8 oz. 60 cts.; 1/4 oz. \$1.10; oz. \$3.25.

Old Fashioned Flower Mixture

4736 Contains Snapdragons, Asters, Balsam, Candytuft, Bachelor's Buttons, Cosmos, Larkspurs, Marigolds, Petunias, Phlox, Poppies, Scabiosa and Zinnias. Pkt. 10 cts.; 1/4 oz. 15 cts.; 25 cts.; 1/4 lb. 75 cts.; lb. \$2.25.

Perfection Collection

Double Gleam Nasturtiums

5 Packets, all colors as
offered on page 49....

20c

Scabiosa Collection

Would cost 60c Separately

4046 Shasta 4048 Peach Blossom
4047 Loveliness 4052 Cherry-red
4051 Ageratum Blue 4053 King of Blacks

40c

Big 3 Zinnia Collection

3 packets in mixed colors, one each of three choice strains described on page 58.
1 pkt. 4650 Dahlia Fld. Mixed }
1 pkt. 4670 Fantasy Mixed } 25c
1 pkt. 4694 Lilliput Mixed }

Livingston's Choice Lily Bulbs

LILIAM HENRYI. Chinese Lily. Rich apricot-yellow, spotted brown. 3 to 5 feet. Blooms Aug.-Sept. Each 40 cts.; 3 for \$1.10; doz. \$3.85.

LILIAM PHILLIPINENSE FORMOSANUM. Variety White Triumphator. (Autumn Flowering) New, purest white, green throat. 2 to 3 feet. Blooms Aug.-Oct. Each 25 cts.; 3 for 70 cts.; doz. \$2.50.

LILIAM REGALE. One of the most beautiful and hardiest lilies in cultivation. A vigorous grower with sturdy, 4 to 6 foot stems, densely covered with fine foliage. Flowers are white, slightly suffused pink with canary-yellow center. Blooms July. Large Bulbs (8-9 inch). Each 25 cts.; 3 for 70 cts.; doz. \$2.50. Extra Large Bulbs (9-10 inch). Each 35 cts.; 3 for \$1.00; doz. \$3.50.

LILIAM SPECIOSUM RUBRUM. (Magnificum.) White, flushed pink and heavily spotted carmine. 3 to 4 feet. Blooms Aug.-Sept. Each 40 cts.; 3 for \$1.10; doz. \$3.85.

LILIAM TENUIFOLIUM. (Coral Lily.) Coral-red with recurved petals of waxy texture. Finely cut foliage, slender stems. 20 inches. Blooms June. Each 20 cts.; 3 for 55 cts.; doz. \$2.25.

LILIAM TIGRINUM SPLENDENS. Tiger Lily. Large flowers of a rich salmon-orange spotted glossy black. 2 to 4 feet. Blooms Sept. Each 15 cts.; 3 for 40 cts.; doz. \$1.50.

LILIAM UMBELLATUM ERECTUM. Large, cup-shaped flowers of orange-red; usually 4 to 6 blooms. 2 to 3 feet. Blooms June. Each 25 cts.; 3 for 70 cts.; doz. \$2.50.

Hardy Lily Collection

One collection consists of 1 bulb each of 7 varieties above.

1 Collection (7 bulbs)\$1.65

3 Collections (21 bulbs) 4.50

HARDY BEGONIA Evansiana

Showy pink flowers during summer with greater profusion in September and October. Excellent for all summer bloom in shady locations. 2 to 2 1/2 feet tall. Dormant Tubers, 3 for \$1.10; doz. \$3.30.

HARDY AMARYLLIS, Halli

Lycoris squamigera. Produces green foliage in spring through May. Flower stalks develop a month later producing an umbel of lily-shaped flowers of a delicate lilac pink shaded clear blue. Each 85 cts.

BULBS SHIPPED AFTER MAR. 1st

Because of weather conditions we usually do not ship bulbs before March 1st. Any seeds on your order will go forward at once—bulbs later.

ALL BULBS SENT POSTPAID



Lilium Speciosum Rubrum

Gladiolus—Modern Varieties and Groupings

Livingston's "Pandora" Mixture of Gladiolus

Made up and offered not with the idea of profit but with the intention of giving so much pleasure to the average amateur that he will talk about it to his friends and neighbors. We offer this mixture under the name of "Pandora" because it contains so many surprises in color, form and beauty. Many new unnamed sorts can be found. Unquestionably, new varieties could be developed and we place no restriction on their introduction. You'll get a vast amount of enjoyment, expectation and rapture at small cost from this grand mixture and we'll profit through your good will and recommendations.

Doz. 50c; 2½ Doz. \$1.00.
100 for \$3.00 Postpaid

Extra Select Varieties

AMADOR. Glowing bright red; five to eight large beautiful blooms open at one time on medium tall spike. Fine commercial variety.

DR. MOODY. Rich deep lavender pencilled darker shade in throat; many large blooms open at one time; long spike.

DREAM O'BEAUTY. Bright, vivid rose red; eight to ten large blooms open on a well formed spike.

GATE OF HEAVEN. Very rich deep yellow, beautifully ruffled and of good substance. Medium tall.

GRAND SLAM. Large, slightly ruffled blooms of bright salmon-orange. Exhibition variety.

KASSELL. Large scarlet similar in color to Dr. F. E. Bennett; tall, straight stems with well placed florets; excellent variety, especially for cut flowers.

MARY ELIZABETH. Fine white with golden yellow throat; ruffled blooms, eight to ten opening on tall spike. Late.

MILDRED LOUISE. Warm salmon-pink with yellow markings in throat; large blooms of good substance on tall spike.

SHIRLEY TEMPLE. Light cream with throat vividly marked rich cream; blooms creased and ruffled. Vigorous, tall grower.

THOMAS EDISON. Medium sized flowers of fine deep salmon-pink. One of the earliest to bloom.

TOTEM. A brilliant salmon scarlet, well expanded flowers; placement never faulty. Tall erect spike, excellent for cutting. A perfect cutting variety for shipping purposes.

VAGABOND PRINCE. A very large smoky variety, being mahogany brown with flame blotch; ten to twelve florets open. Excellent.

Price Any One Variety Above:
Doz. 60 cts.; 100 for \$4.00.

Mrs. F. Schweier, St. Louis Co., Mo.: "The 48 Gladiolus Bulbs we received last year were sure pretty. They were from the outstanding popular collections. Am sure pleased with them. They are the most beautiful I ever saw."

True-to-name Bulbs

All our bulbs are high grade, true-to-name, systematically fumigated in storage and treated for planting. At these POSTPAID prices they deserve a place in your garden.

Prize Winning New Introductions

AMBERGLOW. Deep amber-yellow variety of unusual and beautiful hue and attractive form; six to eight open blooms on a tall, strong spike. Early. 3 for 30 cts.; doz. \$1.00; 100 for \$7.00.

BLUE BEAUTY. Medium light blue, edges of petals overlaid violet blue; throat marked white. Large, wide open florets. 3 for 30 cts.; doz. \$1.00; 100 for \$7.00.

JALNA. Pleasing, smoky salmon and rose; ten or more open blooms of exhibition type; vigorous and very promising. This is a Pickardy seedling. 2 for 25 cts.; doz. \$1.25; 100 for \$9.00.

JUBILEE. A tall, extra large rosy-lavender of truly exhibition quality. Late midseason variety. 3 for 30 cts.; doz. \$1.00; 100 for \$7.00.

MALAY CHIEF. A fine dark purple red with black sheen. 2 for 25 cts.; doz. \$1.25; 100 for \$9.00.

PEGGY LOU. Smooth, deep shrimp pink with a slight rose cast and a slight peppering of deeper rose in the throat. Long flowerhead on good stem. 3 for 30 cts.; doz. \$1.00; 100 for \$7.00.

ROSA VAN LIMA. Beautiful light pink, pencilled lavender in the throat; tall, strong spike; very promising. Early. 3 for 30 cts.; doz. \$1.00; 100 for \$7.00.

VREDENBURG. Pure white on a tall, straight spike. A very worthwhile new variety that will please the most exacting grower. Early. 3 for 30 cts.; doz. \$1.00; 100 for \$7.00.

Good Standard Varieties for Cutting

We have chosen these good, popular priced varieties to make an attractive selection for those who grow in quantities for cutting purposes. These are No. 2 bulbs and are of blooming size.

Annie Laurie. Light rose pink.

Apricot Glow. Apricot yellow.

Bagdad. Smoky old rose.

Berty Snow. Rosy lavender.

Cardinal Prince. Bright red.

Debonair. Pink; very tall.

Golden Frills. Deep yellow.

Los Angeles. Salmon-pink.

Any One Variety: Doz. 30 cts.; 3 doz. 85 cts.; 100 for \$2.00.

Outstanding Popular Varieties

CHARLES DICKENS. Radiant purple; medium sized blooms on tall spike. Best purple at this price.

CHERRY RED. Bright cherry-red; graceful, tall spike. Early flowering.

DUNA. Soft light pinky buff shading to pale yellow on face of petals; back of petals of brighter color; 5 to 6 wide florets open; medium tall, straight spike. Extra fine for florist use.

J. S. BACH. Orange-salmon with lighter throat and white lines through center of petals; ten to twelve blooms open on good spike. Very early.

KUNDRED'S YELLOW WONDER. Almost buttercup-yellow, slightly deeper in throat, without the least marking. A prize winner.

MAID OF ORLEANS. Beautiful milky white with cream throat and light cream blotch on lower petals; straight spikes with up to 8 large well placed blooms open.

MINUET. For purity of lavender, ideal form and wonderful finish, Minuet stands alone. Wide open flowers with broad petals of great substance.

MOROCCO. Glistening deep red with a bright sheen overcast. Five to six blooms on a tall, slender spike.

MRS. E. J. HEATON. Large glowing salmon with clear throat; well placed blooms on good, strong spike.

MRS. VAN KONYNENBURG. Splendid, clear lilac-blue with darker markings; tall spikes.

PELEGRINA. Deepest violet-blue. Six or more, large, well placed florets open with most of remaining buds showing color. One of the best in this shade.

PHYLLIS MCQUISTON. Gorgeous shrimp-pink shading lighter in throat; carries up to 18 blooms in all on tall, vigorous spike.

PICARDY. A soft shrimp pink with a blotch of light flesh pink, shading to shrimp pink at edges; opens 7 to 9 florets, 5 inches or more across on a tall, graceful spike. One of the most popular of the newer varieties.

QUEEN OF BREMEN. Bright lavender of good substance; strong spike. Early.

SALBACH'S ORCHID. Clear lavender or orchid-pink; large blooms on good spike.

SMILING MAESTRO. Deep salmon-pink; six to eight large blooms on a fairly tall spike. One of the largest Glads.

SONATINE. Atlas rose with small cherry blotches; 4 to 5 very large florets open on a very tall, always straight spike. Good for commercial use.

YELLOW PERFECTION. Deep yellow with scarlet markings.

Any One Variety Above: doz. 45 cts.; 100 for \$3.00.

100 Bulbs (10 each of any 10 varieties above) \$3.00.

180 Bulbs (10 each of all 18 varieties above) \$5.00.

Interesting Summer Flowering Bulbs

Canna Tubers

Geo. W. Park. Lily shaped bloom; deep salmon pink; green foliage. 18 to 24 ins. Hungaria. Best pink; bluish green leaves and large flowers; 3½ ft. King Humbert. Red; bronze foliage; 4 ft. Richard Wallace. Yellow; green foliage; 4 ft. The President. Scarlet; green foliage; 4 ft. Any one above: Each 10 cts.; doz. \$1.00; 100 for \$7.50, Postpaid.

Caladium Esculentum

Elephant's Ear. Most effective foliage plants for beds and borders. Fancy Leaved. Bright and dark shades. Each 25 cts.; 3 for 70 cts.; doz. \$2.40, Postpaid. Large Leaved. Large green veined deeper green. 3 for 40 cts.; doz. \$1.50, Postpaid.

Oxalis Bulbs

Fine plants for border as edgings, in the rockery and in pots and hanging baskets. 1 foot high; prolific bloomers. Not hardy. Deppei. Small white flowers; fine green, purple-banded leaves. Lasiandra. Rich, rosy crimson flowers; attractive, cut foliage. Any one above: doz. 25 cts.; 100 for \$1.75; Postpaid.

ISMENE Calathina

(Peruvian Daffodil)

Pure white flowers, 3 or 4 on a stem, and very fragrant. Not hardy. Each 50 cts.; 3 for \$1.25.

Tigridia Bulbs

(Shell Flower of Mexico)

Old American native but most rare and unusual. Gorgeous flowers in shades of yellow and orange. Blooms freely; treated same as Gladiolus. Mixture. Shades of yellow and orange. 3 for 30 cts.; doz. 90 cts.; 100 for \$6.25, Postpaid.

Double Tuberose

Dwarf Excelsior Pearl. Double, fragrant pure white flowers; early blooming; 24 inches. Doz. 75 cts.; 25 for \$1.25; 100 for \$4.25, Postpaid.

Zephyranthus Bulbs

Fairy Lily—Zephyr Lily

Easily grown bulbs both in the garden and indoors. Height about 8 inches. Culture same as Gladiolus. Not hardy. Yellow White Rose Any one above: 2 for 25 cts.; doz. \$1.25, Postpaid.



Tigridias

Choice Lily Bulbs
See page 59

Choice Dahlia Tubers

Quantity prices on all varieties Dahlias—All prices postpaid.

Any 3—25 ct. varieties, 60 cts.—35 ct. varieties, 90 cts.—50 ct. varieties, \$1.35.
Any 6—25 ct. varieties, \$1.00.—35 ct. varieties, \$1.50.—50 ct. varieties, \$2.40.
Any 12—25 ct. varieties, \$1.95.—35 ct. varieties, \$2.95.—50 ct. varieties, \$4.75.

Informal Decorative

CITY OF CLEVELAND. Beautiful bright scarlet, splashed orange. Each 50 cts. DADDY. Large bright red; good strong growth; very prolific. Each 25 cts. HILLCREST FLUFFY RUFFLES. Large apricot and orange. Each 35 cts. JANE COWL. Deep, massive blooms of glistening, bronzy buff and old gold, blending darker at center. Each 25 cts. MIDWEST CHAMPION. Violet rose, shading yellow at base. Each 50 cts. MYRA HOWARD. Striking gold and rose. Each 35 cts. OMAR KHAYYAM. Chinese red and orange, tipped lighter. Each 35 cts. WHITE WONDER. Pure white; long, wavy petals. Each 35 cts.

Formal Decorative

ASHBURY PARK. Copper salmon, one shade throughout. Each 25 cts. CAVALCADE. Mulberry rose; fine cut flower, best of stems. Each 35 cts. GALLANT FOX. Bright red, 5 to 7 inches across; excellent for cutting. Each 25 cts. GOLDEN ECLIPSE. Golden yellow, shading to flesh at center. Each 25 cts. JERSEY'S BEACON. A fine Chinese scarlet. Each 35 cts. JERSEY'S BEAUTY. A perfect bloom of fine pink. Popular variety. Each 25 cts. MARY ELLEN. A large lavender pink. Each 35 cts. STOPLIGHT. Bright scarlet red. Each 50 cts. WHITE KNIGHT. Pure white; most attractive. Each 50 cts.

Miniature

BABY ROYAL. Salmon pink shaded apricot with yellow at base. Each 35 cts. FAIRY. Violet rose shading mauve at tips. Early, continuous bloomer. Each 25 cts. FAIRY PRINCESS. Lavender pink cactus; fine for cutting. Each 35 cts. LITTLE JEMMIE. Flesh color, canary yellow center. Each 50 cts. LITTLE SNOW QUEEN. Pure white, small cactus. Each 25 cts. OLYMPIC FIRE. Bright orange red with hive center, dark foliage. Each 50 cts.

Semi-Cactus

AMERICAN EAGLE. Beautiful crimson. Quite early; profuse bloomer. Each 25 cts. CORALLINA. Stone red; gorgeous blooms. Each 50 cts. JIM MOORE. Primrose yellow, shaded gold, suffused salmon. Each 35 cts. JOSEPHINE G. True rose pink of a bright shade. Each 35 cts. JUANITA. Golden yellow; unusually beautiful formation. Each 35 cts. MISS ELSIE JANE. Shrimp pink, cream shading at center, tipped violet rose. Not large but deep through. Each 35 cts.

Cactus

BERNICE GREER. Bright old rose, slightly tipped gold. Each 50 cts. CORAL PINK. Coral pink; very free blooming. Each 35 cts. GOLDEN STANDARD. Golden tan shading to amber. Each 50 cts. MISS BELGIUM. Fine orange of medium size. Each 35 cts. MISS WEST VIRGINIA. Orchid violet; 7 to 9 inch blooms, strong, long stems. Early and prolific. Each 50 cts. STAR OF BETHLEHEM. Large, star like blooms of clear white. Each 35 cts.

Ball

BONNIE BLUE. Nearly true blue. Each 25 cts. C. D. ANDERSON. A free blooming red. Each 25 cts. JEAN KERR. Medium-sized blooms of white on strong stems. Each 25 cts. JERSEY BEACON BALL. Chinese red. Each 25 cts. MAUD ADAMS. White flushed pink; very popular. Each 25 cts.

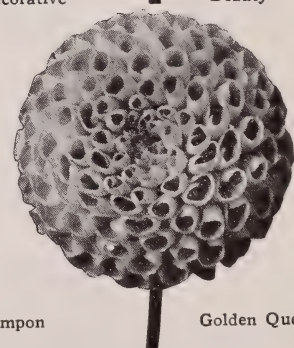
Pompon

BRONZE BEAUTY. Bright buff deepening to rich bronze. GOLDEN QUEEN. Bright yellow. HONEY. Yellow tipped pink. JOE FETTE. Small pure white. MARY MUMMS. Orchid pink. SPY. Bright red. Any one above: Each 25 cts.; 6 for \$1.00; doz. \$1.95.



Formal Decorative

Jersey's Beauty



Pompon

Golden Queen

Livingston's
Big 6 Dahlia
COLLECTION
6 Choice Tubers **65c**

These collections are made from choice unnamed sorts of various types and colors. Guaranteed plump, strong tubers; each one different.

Big 12 Dahlia
COLLECTION
12 Choice Tubers **\$1.20**

Gardening Accessories

All prices are f.o.b. Columbus, unless otherwise stated, and are subject to market changes without notice.



HAVE AN EARLIER GARDEN THIS YEAR

Germāco

Hotkaps

An individual hothouse for each plant

A scientifically constructed wax paper cone that you place over each plant. Form miniature hothouses that protect plants from frost, wind, rain, insects, and ground crusting. Better, earlier Vegetables; higher prices for larger, earlier crops; real crop insurance. Inexpensive to buy. Easy to set out. One man can place 2000 or more per day.

INSTRUCTIVE PAMPHLET FREE

Prices: 1000 lots, \$11.00; 5000 lots at \$10.75 per 1000; 10,000 lots at \$10.50 per 1000; Steel Setter and Tamper \$1.60. Special 250 package including Special Setter and Tamper \$4.25; Special 100 package including Special Setter and Tamper \$2.85; Steel Setter and Tamper \$1.60. Special-type fiber Setter alone 50 cts.; Steel Tamper alone 25 cts. All prices prepaid.



Home Garden Package

Special Unit for the home gardener. Protects and matures vegetables and flowers weeks earlier than your neighbors. **Home Garden Package — 25 HOT-KAPS with cardboard setter as shown above.**

60¢
ppd.

NOD-O-GEN

THE

PRE-TESTED INOCULATOR

(Jelly) Inoculator for Legume Crops

Postpaid Price of Culture for the following seeds:

No. 1—Alfalfa and Sweet Clover.....	1/2 bu. size	\$0.30
No. 2—Medium Red, Mammoth, Crimson, Alsike and White Clovers...	1 bu. size	.50
	2 1/2 bu. size	1.00
No. 3—Lespedeza, all varieties.....	1 bu. size	\$0.30
	2 bu. size	.50
	5 bu. size	1.00
No. 4—Soybeans, all varieties.....	1 bu. size	\$0.20
No. 5—Cowpeas, Peanuts and Lima Beans	2 bu. size	.30
	5 bu. size	.55
No. 6—Field and Garden Beans, Scarlet Runner Beans	1/2 bu. size	\$0.25
	1 bu. size	.35
	5 bu. size	1.50
No. 7—Field and Garden Peas, Vetches, Sweet Peas and Flat Winter Peas	1/2 bu. size	\$0.25
	1 bu. size	.35
	5 bu. size	1.50

Prices on 10 to 25 bu. sizes for Soy Beans, Cow-peas, Vetches, Field and Garden Beans on request.

No. 8—Garden Size Package. Combination for Sweet and Garden Peas, Garden and Lima Beans and Lupine..\$0.10

We cannot supply combination for Peas and Beans except in Garden Size.

DUBAY SEED DISINFECTANTS

Control Diseases, Increase Yields, Improve Quality

SEMESAN. This modern disinfectant can be applied in either the liquid or convenient dust form to prevent or control effectively a most diversified variety of parasitic diseases and fungoid growths borne by seeds, seed-pieces, plants, grafts, and soils. Harmless to seed and plant-life but extremely poisonous to disease and fungus organisms. It generally also hastens germination, produces sturdier plants, promotes earlier maturity and increases both the quantity and quality of crop yields.

1/2 oz. ....Postpaid \$0.10	5 lbs. ....Not prepaid \$ 11.40
2 ozs. ....Postpaid .40	25 lbs. ....Not prepaid 52.50
1 lb. ....Postpaid 2.50	100 lbs. ....Not prepaid 198.00

SEMESAN JR. A less expensive but equally effective form of Semesan for the dry dust disinfection of both field and sweet corn seeds against the ear, root and stalk rots. Under Government-conducted field tests, Semesan Jr. successfully prevented or controlled these diseases and at the same time increased the yields obtained from diseased seeds by 10 to over 40 per cent. Use 1-1/2 oz. per bushel.

1 1/2 oz. ....Postpaid \$0.15	5 lbs. ....Not prepaid \$ 3.00
1 lb. ....Postpaid....75	25 lbs. ....Not prepaid 12.50
	100 lbs. ....Not prepaid 45.00

SEMESAN BEL. Applied to whole or cut seed potatoes, either as a dry powder or a whitewash-like water mixture, Semesan Bel will prevent or control the common seed-borne potato diseases. In widely separated potato-growing sections it has caused quicker sprouting, earlier maturity and greater yields. One pound treats 60 bushels.

2 oz. ....Postpaid \$0.30	5 lbs. ....Not prepaid \$ 7.15
1 lb. ....Postpaid 1.65	25 lbs. ....Not prepaid 33.25

Free Descriptive Booklets Sent Upon Request

Insecticides and Fungicides

TRI-OGEN

All-Purpose Spray

Highly Recommended for Roses

The All-Purpose, Positive Spray. Controls many fungus diseases; gives protection against all insect pests and stimulates vigor and growth. Highly recommended for Roses and other flowers; equally effective in garden or greenhouse.

A. Small Kit (makes 16 qts.).....\$1.65
Protects 12 to 20 roses for season. ppd.
B. Medium Kit (Makes 64 qts.)...\$4.00
Protects 50 to 80 roses for season.

Not ppd.
C. Large Kit (makes 32 gal.)...\$6.00
Protects 160 roses for season. Not prepaid

ANT GAS. Forms heavier-than-air gas which penetrates and kill ants, including queen. Also kills moles. Not dangerous. 1/2 pint 50 cts.; pint 90 cts.; quart \$1.75; gal. \$6.00.

CROW REPELLENT. Protects corn, ridding crop of Crows, and other birds and animal pests such as moles, etc. Non-poisonous, insures larger yield, saves labor and costs only 10c to 12c per acre. Will not clog any planter; 1/2 pint 70 cts.; pint \$1.10; quart \$1.85.

CUPROCIDE (Standard Red Copper Oxide for Seed Treatment). Protects seeds, seedlings and plants from "Damping-off" and other fungus diseases. Simply dust seeds before planting or dust or spray on plants. 1/4 lb. 40 cts.; lb. \$1.00; 5 lbs. \$4.00; 24 lbs. \$12.00.

CYANOGENAS "G." Greenhouse fumigation for aphid, white fly, thrips, etc. Not prepaid, 5 lbs. \$3.00; 25 lbs. \$10.00; 100 lbs. \$25.00.

NICO-FUME PRESSURE FUMIGATOR. Supplied in pressure fumigator containers. 1/2 lb. can, 55 cts.; not prepaid, 6-1/2 lb. cans, \$2.40; 12 for \$4.20. 1 lb. can, 85 cts.; not prepaid, 6-1 lb. cans, \$3.75; 12 for \$7.00.

ROOTONE A Hormone Powder

Economical, simple, efficient way for the use of plant hormones; induces rooting of cuttings, bulbs and tubers; controls fungus diseases and damping off of seeds and seedlings.
2 oz. JarPostpaid \$1.00
1 lb. CanPostpaid \$5.00

Gardening Accessories

All prices are f.o.b. Columbus, unless otherwise stated, and are subject to market changes without notice.

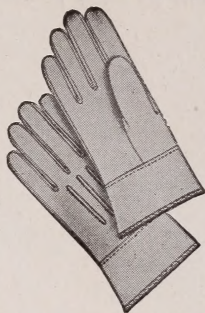
National Eezy Wear Garden Gloves

A new type of glove especially designed for gardening. Gives finger freedom and complete protection. Economical, will outwear six pairs of ordinary fabric gloves.

All-Leather Durable Dirt-Proof Washable

Women: Small (5½-6½)
Medium (6½-7½)
Large (7½ to 8½)

Men: Medium (9-10), Large (10-11)
Pair 75 cts.; 2 Pair \$1.40 postpaid



Grafting Wax

¼ lb. 20 cts.; ½ lb. 35 cts.; 1 lb. 60 cts.; not prepaid.

Labels, Pot, Painted

Per 1,000		Postpaid		Not Prepaid
		50	100	1,000
4 x 5/8-in.	Weight, 4 lbs.	\$0.30	\$0.50	\$2.00
4½ x 5/8-in.	Weight, 5 lbs. ....	.30	.50	2.10
5 x 5/8-in.	Weight, 5 lbs. ....	.35	.55	2.20
6 x 5/8-in.	Weight, 6 lbs. ....	.40	.60	2.50
8 x 5/8-in.	Weight, 9 lbs. ....	.45	.65	3.00
10 x 5/8-in.	Weight, 11 lbs. ....	.50	.75	4.00
12 x 5/8-in.	Weight, 15 lbs. ....	.70	.95	5.00
8 x 7/8-in.	Weight, 14 lbs. ....	.70	.95	5.00
10 x 7/8-in.	Weight, 18 lbs.	1.00	1.50	6.50
12 x 1 1/8-in.	Weight, 30 lbs.	1.35	1.95	10.00

Labels, Tree, Copper Wire

3½ x 5/8-in., 50 cts. per 100, \$1.50 for 500, \$2.30 per 1,000. Weight, 5 lbs. per 1,000, not prepaid.

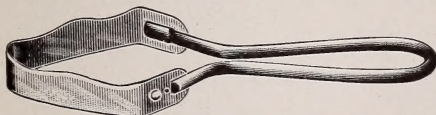
'Twist-Ems' - New Handy Plant Tie

Dark green, strong ¼ inch tapes with wire reinforcing, making perfect plant ties. Just place it around stem and support and twist ends. Available in two lengths, 4 and 8 inches.

Box of 250, 4 inch size, 25 cts.; box of 125, 8 inch size, 25 cts. Postpaid.

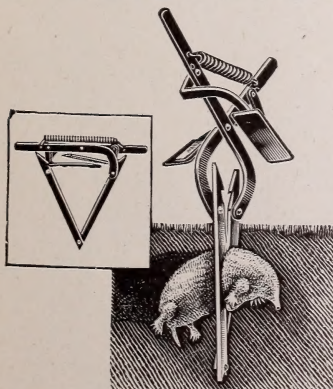
Quantity	Prices, Not Prepaid	4 inch	8 inch
5000 lot	\$0.90 per M	\$1.10 per M
10 to 25 M85 per M	1.05 per M
30 to 100 M75 per M	.95 per M

Steel Hand-Weeder No. 240



Blades are made from high-grade "clock spring" steel, ground and tempered. One edge is serrated and sharpened and blade is riveted to steel handle. A very popular tool with florists, market gardeners, onion-growers, etc. 45 cts. each, postpaid; ½ doz. \$1.80, doz. 3.50, postage extra. Shipping weight 3 lbs. per dozen.

Rid Your Lawn of Moles THE NEW IDEAL MOLE TRAP



An easy-to-use, never failing trap which will rid premises of moles in a short time. New in method and design. Easy and safe to operate; no sharp prongs or points. Stays in ground while operating and when sprung can be easily removed. Kills moles instantly and safeguards pelt. Heavy gauge, lacquered for outdoor service.

\$1.00 Postpaid

Paper Pots, Improved Neponset Red Pots-For Shipping

The standard red paper pot which has been used for years. While the green pot is recommended particularly for growing, the red pot is for shipping, growing and miscellaneous purposes. More economical where growing characteristics are not required. Now equipped with reinforced disc in the bottom.

Size	Wgt. per 1,000	Postpaid		Not Postpaid
		100	1,000	
2¼-in.	12 lbs.	\$0.70	\$ 3.50	
2½-in.	16 lbs.	.80	3.70	
3-in.	24 lbs.	.95	4.40	
3½-in.	34 lbs.	1.25	5.65	
4-in.	46 lbs.	1.55	6.90	
5-in.	74 lbs.	1.95	9.40	
6-in.	102 lbs.	2.25	12.25	

Green Pots-For Growing

Provides economy, ease and convenience for the full growing period of young plants without retarding the root growth—in fact, the waterproofing treatment seems to encourage healthy growth. Reinforcing disc in bottom prevents roots growing out bottom and adds strength. Stands up in first class shape through long-growing period and is still good for shipping without transplanting.

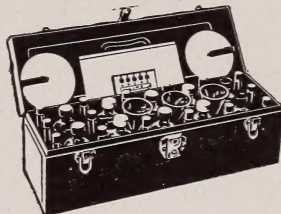
Size	Wgt. per 1,000	Postpaid		Not Postpaid
		100	1,000	
2¼-in.	16 lbs.	\$1.10	\$ 6.00	
2½-in.	22 lbs.	1.25	6.70	
3-in.	28 lbs.	1.55	7.95	
3½-in.	39 lbs.	1.95	10.30	
4-in.	52 lbs.	2.20	11.80	
5-in.	88 lbs.	2.55	18.10	
6-in.	124 lbs.	2.85	23.75	

Raffia

We handle only the best grade. Lb. 60 cts.; 10 lbs. at 55 cts. per lb.; 25 lbs. at 50 cts. per lb.; 100 lbs. at 45 cts. per lb., not prepaid.

SUDBURY SOIL TESTING KITS

Shows The Way To Better Gardening



Designed especially to be practical and easy to use. No knowledge of chemistry is required. You can test your soil in ten minutes' time and get the information needed for best results. Helpful charts and complete instructions come with each kit. Refills available for all models.

HOME GARDENER'S KIT. Makes 20 tests; complete instructions and data on plant needs. \$2.00
CLUB MODEL. Makes 50 tests. \$4.75
HORTICULTURAL MODEL. For advanced amateurs, nurserymen, growers and greenhouse men; cased in metal box. \$9.75
PROFESSIONAL MODEL. The finest equipment; widely used by large growers, nurseries and government departments. Cased in strong metal box. \$18.50



Weeder, Ideal

Fastened to the hand similar to a husking peg. One of the handiest weeders and very popular with market gardeners. 35 cts. each, postpaid; \$3 per doz., not postpaid.

Hand Trowel No. 148

Forged in one piece, tempered and polished; thin blade and light weight but very strong. 6 inch blade with hardwood handle and nicked brass ferrule. 90 cts. each; 6 for \$5.10; doz. for \$9.00; all postpaid.



INDEX

Ordering Instructions on Page 1

FLOWER SEEDS		Page			Page			Page
Acroclinium	36		Dragon Plant	33		Nigella	49	
African Daisy	37		Dusty Miller	41		Oxalis Bulbs	61	
Ageratum	34, 36		English Daisy	39		Painted Daisy	50	
Alyssum	36		Erigeron	43		Painted Tongue	54	
Amaranth, Globe	44		Eschscholtzia	45, 53		Pansy	50	
Amaryllis Bulbs	59		Euphorbia	43		Pansy, Tufted	57	
Amsonia	36		Everlasting Flower	45		Papaver	53	
Anagallis	36		Feather, Emerald	33		Pear, Balsam	39	
Anchusa	36		Fern, Lace	33		Pentstemon	50	
Anemone	37		Feverfew	44, 50		Periwinkle	57	
Antirrhinum	34, 37		Flax	46		Petunia	35, 51-52	
Aquilegia	34, 36		Floss Flower, Ageratum	36		Phlox	34, 50	
Arabis	36		Flower Novelties	34-35		Physalis	52	
Arctotis	37		Flower Seed Collections			Physostegia	52	
Asclepias	37		and Mixtures	59		Pinks	43	
Asparagus, Ornamental	33		Flower Symbols	36		Platycodon	52	
Aster	38-39		Forget-Me-Not	41, 48		Poppy	53	
Aster, Cornflower	55		Four O'Clock	48		Portulaca	52	
Aubrieta	37		Foxglove	43		Primrose	33, 52	
Baby's Breath	44		Gaillardia	44		Primula	33, 52	
Bachelor's Button	41		Gay Feather, Kansas	45		Pyrethrum	50	
Balsam	39		Geranium	33		Red Hot Poker	56	
Balsam, Apple	39		Geum	44		Reseda	44	
Baptisia	39		Gilliflower	56		Ricinus	53	
Basket of Gold	36		Gladiolus Bulbs	60		Rock Cress	36, 37	
Bean, Castor Oil	53		Globe Amaranth	44		Rock Rose	45	
Bean, Scarlet Runner	54		Globe of Fire	54		Rose Seed	53	
Beard Tongue	50		Gloxiana	33		Rudbeckia	34, 53	
Bee Balm	48		Godetia	44		Sage, Flowering	54	
Begonia	33		Golden Ball	44		Salpiglossis	54	
Begonia Tubers	59		Golden Saxatile	36		Salvia	54	
Bellflower, Chimney	40		Gomphrena	44		Sanvitalia	54	
Bellflower, Chinese	52		Gourds	44		Saponaria	54	
Bellis	39		Grass Seeds, Inside Back Cover			Scabiosa	54	
Black-Eyed Susan	56		Grevillea	44		Scarlet Runner Bean	54	
Blanket Flower	44		Gypsophila	44		Schizanthus	33	
Bleeding Heart	43		Helianthemum	45		Sensitive Plant	33	
Blue Bells	40		Helianthus	56		Snaptagons	34, 37	
Browallia	39		Helichrysum	45		Snow-in-Summer	41	
Bulbs	59, 60, 61		Heliotrope	45, 57		Snow-on-the-Mountain	43	
Burning Bush	45		Hesperis	45		Solanum	33	
Butterfly Flower	33		Heuchera	45		Speedwell	57	
Cacalia	39		Hibiscus	45		Spiderwort	42	
Calceolaria	33		Hollyhocks	45		Statice	55	
Cactus	41		Hunemannia	45		Stocks	56	
Caladium Bulbs	61		Iberis	40		Stokesia	55	
Calendula	39		Indian Corn	45		Strawflower	45	
California Poppy	53		Ipomoea	41, 48		Summer Cypress	55	
Calliopsis	40		Ismene Bulbs	61		Sunflower	46	
Campanula	40		Ivy, Kenilworth	33		Sunflower, Mexican	56	
Candytuft	40		Kochia	45		Sweet Peas	55	
Canna	39		Lace, Lavender	43		Sweet Rocket	45	
Canna Bulbs	61		Lady Slipper	39		Sweet Sultans	41	
Canterbury Bells	40		Lantana	33		Sweet Williams	56	
Cardinal Climber	41		Lantana	33		Tagetes	47	
Carnation	41		Lantern Plant, Chinese	52		Tassel Flower	39	
Castor Oil Bean	53		Larkspur	42, 46		Thalictrum	56	
Celosia	40		Lathyrus	55		Thermopsis	56	
Centaurea	41		Lavender	45, 55		Thunbergia	56	
Cerastium	41		Lavendula	45		Tigridia Bulbs	61	
Cheiranthus	41		Lawn Grasses, Inside Back Cover			Tithonia	46	
Chelone	41		Leptosyne	45		Tobacco, Sweet-scented	58	
Chrysanthemum	41		Liatis	45		Torenia	56	
Cineraria	33		Lilium	45		Tritoma	56	
Clarkia	41		Lily Bulbs	59		Tuberose Bulbs	61	
Cleome	34, 42		Linaria	33, 46		Valeriana	57	
Cockscomb	40		Linum	46		Verbena	57	
Coleus	33		Livingstone Daisy	48		Veronica	57	
Columbine	34, 36		Lobelia	46		Vinca	57	
Cone Flower	34, 53		Love-in-a-Mist	49		Vines, Annual	41, 44, 48, 54, 56	
Convolvulus	48		Lunaria	45		Vines, Perennial	55	
Coralbells	45		Lupinus	46		Viola	57	
Coreopsis	40		Lychnis	46, 57		Violet	57	
Corn, Indian	45		Mallow Marvels	45		Viscaria	57	
Cornflower	41		Maltese Cross	46		Wallflower	41	
Cosmos	34, 42		Marigold	35, 47		Windflower	37	
Cup and Saucer	40		Marigold, Pot	39		Wishbone Flower	56	
Cuphea	42		Marvel of Peru	48		Woolflower, Chinese	40	
Cyclamen	42		Matricaria	44		Xanthima	57	
Cynoglossum	41		Meadow Rue	56		Zephyranthus Bulbs	61	
Cypress, Summer	45		Mesembryanthemum	48		Zinnia	35, 54, 58	
Cypress Vine	41		Mignonette	48				
Dahlia	42		Mirabilis	48				
Dahlia Tubers	61		Momordica	39				
Daisies	43, 48		Monarda	48				
Delphinium	42, 46		Money Plant	45				
Dianthus	43, 56		Moonyflower	48				
Dicentra	43		Morning Glories	35, 48				
Didiscus	43		Moss Rose	52				
Dielytra	43		Myosotis	48				
Digitalis	43		Nasturtium	49				
Dimorphotheca	43		Nicotiana	48				
Dracaena	33		Nierembergia	48				
Dragon Head, False	52							

MISCELLANEOUS

Ant Gas	62
Disinfectants	62
Fungicides	62
Gloves, Garden	63
Grafting Wax	63
Hotkaps	62
Inoculator, Lupine	62
Inoculator, Nodule	62
Insecticides	62
Labels, Tree and Pot	63
Lawn Seed, Inside Back Cover	63
Mole Trap	63
Plant Protectors	62
Plant Ties	63
Pot Labels	63
Pots, Paper	63
Raffia	63
Semesan	62
Soil Test Kits	63
Sprayers	63
Tree Labels	63
Trowel	63
Weeders	63

VEGETABLE SEEDS

Asparagus Seed	2, 4
Asparagus Roots	4
Beans	2, 6-8
Beets	5
Beets, Spinach	26
Beets, Sugar	5
Borecole	16
Broccoli	8
Brussels Sprouts	8

Livingston's *Quality* Lawn Seeds

Treat Your Lawn to the Best

It is the hardy perennial grasses that ultimately make a good lawn and the large percentage of any good mixture should consist of these, such as Kentucky Blue, Red Top and Chewing's Fescue. The annual grasses are necessary as a nurse for the better grasses but if used to excess do not benefit your lawn, although the mixture sells for less. All our grasses are fancy, heavy weight grades, mixed in proportions to give the ultimate in lawn satisfaction and the prices are most reasonable.

Hormone Treated Grass Seed

The Hormone treatment of grass seeds is highly stimulating to their germination, promotes deeper, stronger root growth and increases the value of fertilizer. The result of this is thicker, heavier turf with less chance of weed growth. Our CAPITOL BRAND and SHADY PLACE MIXTURES are now Hormone Treated at no additional cost to you.



Livingston's "Capitol Brand" Mixture

Hormone Treated — See Above

The ingredients are the choicest, extra fancy grasses suitable for making a beautiful, durable, lasting lawn. Withstands the intense heat of summer and the hard cold of winter. Contains high percentage of heavy, hardy seeds of perennial grasses with small amount of clover and annual nurse grasses; guaranteed free of dandelion and crab grass seeds. Makes thick turf of rich, velvety green. Your lawn, once established with "Capitol Brand," lasts for years. Literally, we lean backwards to make it the best you can buy at near the price. Owing to the high-grade seeds used in this mixture, one pound is sufficient to sow 300 square feet of new lawn.

Pound 60 cts. — 3 Pounds \$1.50
5 Pounds \$2.25 — 10 Pounds \$4.25
25 Pounds or more at 40 cts. per lb.
Transportation paid by Livingston

Livingston's Havalawn Mixture

Another quality mixture that we make and can highly recommend to those who want a good lawn at most reasonable cost. It contains the same kinds of grasses as Capitol above; will make a durable turf. Lb. 50 cts.; 3 lbs. \$1.15; 5 lbs. \$1.75; 10 lbs. \$3.25; 25 lbs. or more at 30 cts. per lb. All prepaid.

Livingston's Shady Place Mixture

This mixture is Hormone treated as outlined above. It contains our extra fancy grasses adaptable to shaded places where it is difficult to get a stand. Lb. 70 cts.; 3 lbs. \$1.75; 5 lbs. \$2.75; 10 lbs. \$5.25; 25 lbs. or more at 50 cents per lb. All prepaid.



LIVINGSTON'S QUALITY SEPARATE GRASSES

Kentucky Blue Grass. Used more for lawns than any other grass. Slow to start, however, and should be mixed with other quick-growing dwarf grasses. Dark green in color; forms close, thick turf and is very hardy. Lb. 50 cts.; 3 lbs. \$1.25; 5 lbs. \$1.85; 10 lbs. \$3.40; 25 lbs. or more at 30 cts. per pound. All prepaid.

Red Top. One of the Bent grasses. Used on golf courses and in all good lawn mixtures. Does well in wet places. Drought-resistant. Lb. 45 cts.; 3 lbs. \$1.15; 5 lbs. \$1.50; 10 lbs. \$2.75; 25 lbs. or more at 25 cts. per pound. All prepaid.

Timothy. Generally used in mixtures as a nurse for the slower-growing grasses. Lb. 30 cts.; 3 lbs. 75 cts.; 5 lbs. \$1.00; 10 lbs. \$1.75; 25 lbs. or more at 15 cts. per pound. All prepaid.

White Clover. Excellent for lawns when mixed with other grasses; tends to keep crab grass in check. Lb. \$1.25; 3 lbs. \$3.45; 5 lbs. \$5.60; 10 lbs. \$10.80. All prepaid.

Domestic Rye Grass. Makes quick growth but not permanent lawn. Valuable where quick results are desired. Lb. 30 cts.; 3 lbs. 75 cts.; 5 lbs. \$1.05; 10 lbs. \$1.85; 25 lbs. or more at 17 cts. per pound. All prepaid.

Seaside Bent. True creeping bent of high quality. Used on golf greens and in high grade mixtures. Lb. \$1.25; 3 lbs. \$3.65. All prepaid.

Chewing's Fescue. A valuable grass. Especially good in shady places. Lb. 85 cts.; 3 lbs. \$2.40; 5 lbs. \$3.90; 10 lbs. \$7.20; 25 lbs. or more at 70 cts. per pound. All prepaid.

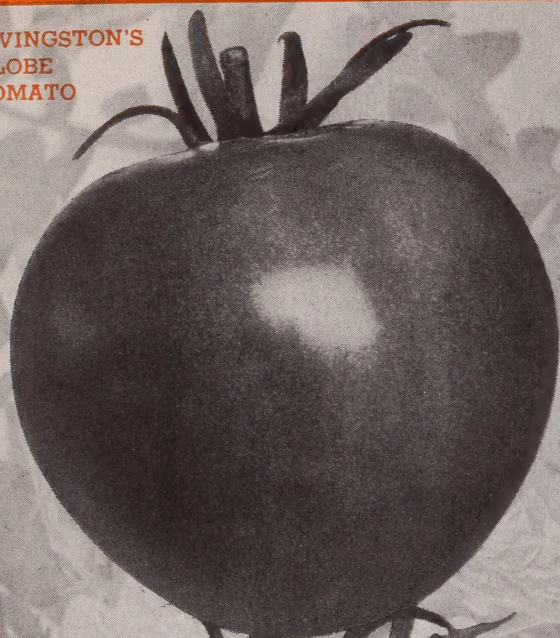
Special Quotations

To large quantity buyers, such as parks, institutions, golf clubs, etc., we are in position to quote very attractive prices upon application.

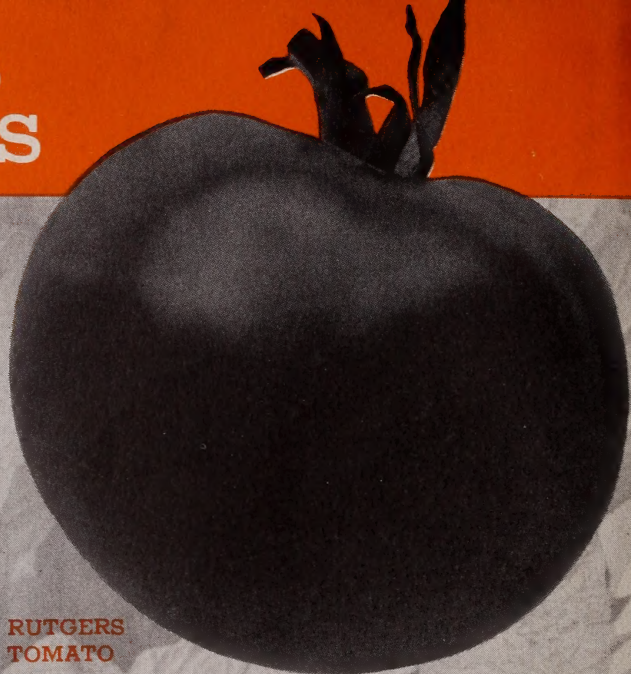
ALL PRICES SUBJECT TO MARKET CHANGE

LIVINGSTON'S TOMATO SEEDS

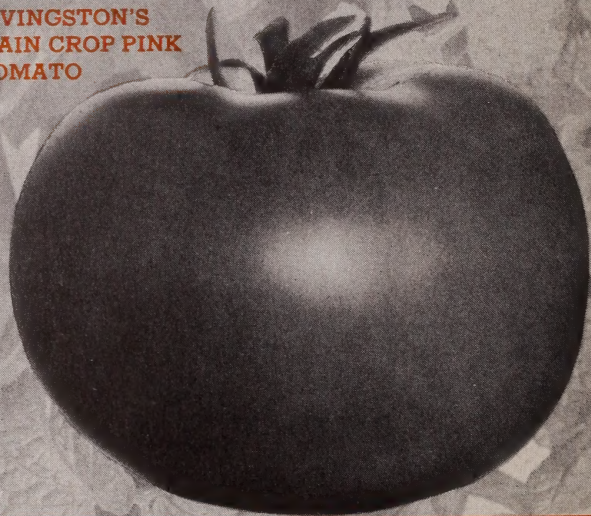
LIVINGSTON'S
GLOBE
TOMATO



RUTGERS
TOMATO



LIVINGSTON'S
MAIN CROP PINK
TOMATO



LIVINGSTON'S
MARGLOBE
TOMATO



Livingston's Quality Tomato Seeds are backed by 92 years of experience in growing Tomatoes. This has resulted in the introduction of more than 35 varieties, some of which are the most popular in the Tomato industry.

FOR THOSE ILLUSTRATED HERE AND COMPLETE LIST OF OTHERS SEE PAGES 28 TO 31

RECOGNIZED SUPREMACY IN TOMATOES SINCE 1870

THE LIVINGSTON SEED COMPANY
FAMOUS FOR QUALITY SEEDS SINCE 1850
COLUMBUS, OHIO

